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THOUGHTS OF THE ISSUE 70

REMEMBER

If any software is not responding
Press

Ctrl + Shift + Esc

To open task manager and end the required program

FREE ADVICE

Spend some time with
your elders

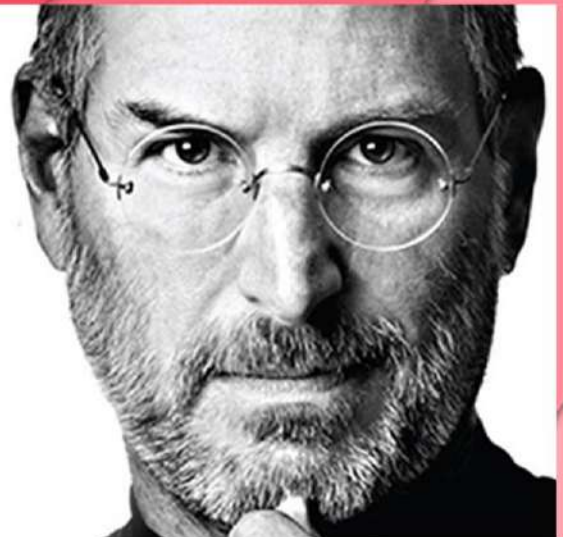


Not everything
is found on Google

JUST FOR FUN



MESSAGE



Steve Jobs

"Everyone should learn
how to code, it teaches
you how to think."

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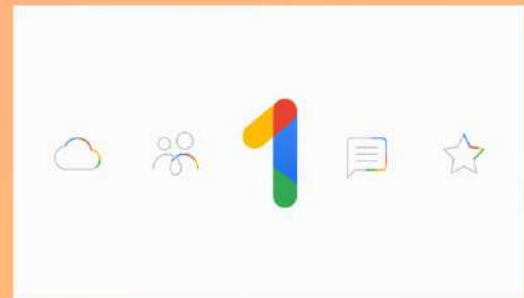
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APTITUDE TEST

Abstract Reasoning Test

PART- 18



Great to meet you all again through Interview pedia, in this fresh academic year 2018-19! In the previous issues we have seen about Verbal, Etray, Inray and Diagrammatic Reasoning, which are the important topics under Aptitude tests. Now we are going to see about Abstract Reasoning.

The abstract aptitude test is also called the conceptual reasoning test and the inductive reasoning test. It measures your lateral thinking, or fluid intelligence, which is your ability to quickly identify patterns, logical rules and trends in new data, integrate this information, and apply it to solve problems. It measures what most people would refer to as 'street smarts' and the ability to 'think on your feet'. There are several types of abstract aptitude tests.

The most popular abstract test is called the Revan Test, where you are given a group or series of shapes that are defined by one or more logical rules. You are asked to identify the relevant logical rules and select the appropriate missing shape based on these rules. The second type of abstract aptitude test includes two sets of shapes. Each set or series is defined by one or more logical rules. You are given a new shape and asked to decide whether it belongs to set A or set B, or neither. A third type of abstract aptitude test includes a series of shapes that are defined by one or more logical rules. You are asked to identify the relevant logical rules and apply them to select the next shape in this series.

In an abstract reasoning test question, you are given a group or series of shapes that are defined by one or several logical rules.

Important Abstract Aptitude Test Information

- Each group or series of shapes is followed by a question that typically requires you to find the missing shape or the next shape based on the series' rules and patterns.
- Each question has between four and five optional answers.
- The abstract reasoning test is timed and, although various tests may have different time limits, you should typically expect to be given approximately 25–30 seconds per question.
- The abstract reasoning test is designed so only 1% to 5% of test-takers can correctly answer all questions within the time limit. Typically, the **most difficult questions are placed at the end of the test.**

Do you know?

May 11 is marked as national technology day to commemorate India's technological achievements, including operation shakti at indian army's pokhran range in 1998.



01

The level of difficulty of your abstract aptitude test

The level of difficulty of the abstract aptitude test you will receive is determined by the following factors:

- The type of job-level you are applying for – are you applying for a graduate or managerial role? Are you applying for a professional (non-managerial) or managerial role? Are you applying for a mid-level or senior managerial role? When you are applying for a managerial position, employers expect you to demonstrate stronger abstract reasoning skills than a non-managerial position.
- The type of occupation/industry you are applying for – are you applying for a HR, marketing or engineering role? For example, if you apply for a graduate position in engineering, you will be expected to show higher abstract reasoning skills than if you apply for a graduate position in HR.

What is a more difficult abstract reasoning test?

The level of difficulty of an abstract aptitude test is defined by three factors:

- The number of logical rules used to define a group of shapes
- The complexity of the rules
- The time constraints.

An abstract aptitude test of a low level of difficulty will typically have one simple, logical rule for each group of shapes and will not have too-tight time constraints. For example, a sequential series of shapes in which each shape turns 90 degrees anticlockwise to make up the next shape is typically considered a low level of difficulty. As the number of rules and their complexity increases and the time allowed is shortened, the abstract aptitude test is considered to be more difficult. Typically, abstract aptitude tests that include groups of shapes that are based on two or three rules and allow between 30 and 45 seconds for each question are considered to be of medium level of difficulty. Abstract aptitude tests that include groups of shapes that are based on three or more complex rules and allow less than 30 seconds for a question are regarded to be of high level of difficulty.

Practicing for your abstract aptitude test

The levels of difficulty of abstract aptitude tests mean that even if you consider yourself as having a good abstract reasoning, you are still likely to hit some hurdles when you are taking your abstract aptitude test. Therefore, we recommend that you practice as much as you can before taking the real abstract test.

Meet you all in the next issue.....Keep practicing!! All the best!

Staff-Editor

**Do you
know?**

Uber has unveiled its first electric 'flying car' concept aircraft featuring rotors which can Reposition to help it fly after a vertical takeoff. The aircraft can accommodate four passengers And travel 2,000 feet above the traffic at 241-321 kmph.



02

WhatsApp Legal Notices to App Developers

A long time after blocking apps that used its name, WhatsApp is said to have now started sending legal notices to third-party app developers that use Google's official Android APIs to tweak user experiences for messaging platforms.

The initial list of apps that have received threats from the Facebook-owned company includes DirectChat, an app that has over 500,000 downloads and is used to offer Facebook Messenger-like Chat Heads for any instant messaging app. Interestingly, WhatsApp is among the apps for which the DirectChat app offers Chat Head notifications.

This isn't the first time when WhatsApp has taken the legal route to restrict certain apps. In 2015, WhatsApp had sent a cease and desist notice to WhatsApp+ and other third-party clients that were using WhatsApp name and mimicking the experience. The company even temporarily banned users utilizing third-party clients to continue its domination.



Unlike the case of WhatsApp+ and other third-party messaging clients that were aiming to attract WhatsApp users, DirectChat isn't offering an experience like WhatsApp in any way. The app essentially uses Google's **NotificationListenerService** to listen to incoming notifications and display them in the form of Chat Heads, the ones that debuted on Facebook's Home app in 2013 and are currently available through the Messenger app

Do you know?

Google assistant can now make real phone calls on behalf of users, The system uses artificial intelligence for conducting natural conversations to carry out real-world specific tasks like scheduling appointments.



03

However, since the app modifies the user experiences for WhatsApp users by offering its notifications through Chat Heads, it is allegedly violating WhatsApp terms.

In addition to the NotificationListenerService implementation, the DirectChat app uses Android's built-in DirectReply service to enable replies directly from Chat Head notifications. This is again tweaking the experience for WhatsApp users. However, it is unclear how the utilization of the open service is infringing on the rights of the instant messaging app that has over 1.5 billion monthly active users. Apart from the DirectChat developer, WhatsApp is said to have sent an identical letter to some other developers as well, including the ones who've built the Can't Talk app. As AndroidPolice notes, the threats from WhatsApp could make things difficult for indie developers as it already has access to the vast resources of Facebook.



Apart from the DirectChat developer, WhatsApp is said to have sent an identical letter to some other developers as well, including the ones who've built the Can't Talk app. As AndroidPolice notes, the threats from WhatsApp could make things difficult for indie developers as it already has access to the vast resources of Facebook.

The alleged legal notice, as shared through a separate Reddit post, forces the developers to discontinue the app "immediately and permanently" as it "violates" the provisions of using WhatsApp services.

**Do you
know?**

Yahoo has launched a group messaging app called squirrel on ios and android, focussed on friends, Family and work groups. Users can add members to a group through invitation links and can create Separate 'chat rooms' for specific people or topics.

Y! 04

Google's assistant new features

The new highlight of Google Assistant will be the ability to call and book appointments on behalf of the user. For most technology companies, the focus on machine learning and artificial intelligence is no longer just about buzzwords, be it Amazon's Alexa or the Google Assistant, AI-driven assistants have taken over phones, speakers and promise to make life a lot easier for users. And while most Assistants can handle a user's requests like give alerts about the weather or remind one of the appointments, there's still a lot of scope that remains unfulfilled. Google at its I/O keynote showcased the next frontier for Assistants, one where they can have a full-fledged conversation with humans just as we would speak to one another.



During the keynote, Google gave a demonstration of the Assistant actually making a call on behalf of the user for fixing an appointment. Based on the demo, the idea of an Assistant making perfectly normal conversation with real humans might not be so far behind. In another part of the demonstration, the Assistant calls for a restaurant booking and Google showed how it would handle the call when the request is not successful. In this case, there was no booking available at the restaurant, but to quote Google CEO Sundar Pichai, 'the Assistant handled this in a dignified manner'.

This human-computer interaction in natural language, which means language as humans speak it and not in fixed commands, is something that's not been possible so far. In the future, talking to a machine will be more natural and conversational, just as Google demonstrated. In a blog post on Google Duplex, the company explains that the application of deep neural networks like Google Voice Search, WaveNet are what have boosted these advances.

Do you know?

Whatsapp has registered a new domain 'www.wa.me' which lets users open the chat window of a particular Contact without visiting the app. Users can type the url 'https://wa.me/(contact phone number)' in their Browser which is available on android version 2.18.138.



05

What is Google Duplex?

Google says this is a new technology for conducting natural conversations for “real world” tasks over the phone. This is geared for completing tasks like fixing appointments while making the conversation sound as natural as possible. As the Google demonstration showed, the experience would be like speaking with another human, not a machine.

However, Duplex cannot carry general conversations outside of its domain expertise. The key is that Google Duplex can understand the context in these sentences when trying to book an appointment. For regular automated systems, this is a challenge. Duplex can also understand and process complex sentences, which might not be a challenge for humans, but most machines stumble on this front.

Google Duplex

Artificial Intelligence
meets
Conversational Interfaces



Google Duplex has what the company calls a “recurrent neural network” which can handle the challenges of complex sentences. It has been built with the company’s TensorFlow Extended (TFX). TensorFlow is Google’s open-source library for building machine learning applications. For Duplex to be this accurate, Google relied on phone conversation data, which was anonymised. For the training of the Duplex system, Google also relied on experienced operators who acted as the instructors to help the system reach the desired quality level. After this, the system was able to make calls on its own.

But it also has self-monitoring capability, says Google. This means it can also recognise when a request is given for a really complex appointment and which it cannot complete. In this case, it will ask a human operator to step in. Google has not given any date on when the Google Assistant will get this feature for making actual calls. Once the feature is made available it will give Google Assistant a serious edge over the competition.

**Do you
know?**

French company seabubbles has developed an electric self-driving water taxi called bubble which glides through water without creating waves. When the vehicle reaches 10 kmph, it rises above the water level To avoid motion sickness, sudden movements or rolling waves.



06

Refunds For Apps

A few simple steps that can get you refund on apps that you purchased via Play Store. We have all come across a situation where an app that we purchased from the Play Store couldn't deliver the desired experience. And we felt that the money could have been invested on something better than that lousy app. Were you aware that Google has a simple 'refund process' that you can find on the Play Store?

But to get the refund, it requires quick action from your side. Here are a few simple steps that can get you refund on apps that you purchased via Play Store.



Apps purchased in play store will be refunded if the user doesn't like it.

It is easy to get refund for apps or games purchased on Google Play Store. The process requires submitting a request for refund on Play Store but the condition here is that you need to submit it within two hours of purchasing of the app or game.

Here are the steps.

1. Launch Google Play Store app.
2. Tap on the three horizontal lines at the top left corner.
3. Click on the 'Account' option that you will see below the 'Newsstand'.
4. The Account option once opened, tap on the 'Order history'.
5. Search for the app or game that you want to return and get a refund.
6. Select on the 'Refund' option and then tap Yes.

The app/game will be uninstalled and you will receive an email about the refund.

Do you know?

Researchers at the university of st andrews have developed extremely thin membranes that shoot laser Beams and can be placed right onto contact lenses. The beam of which extends up to a distance of 50 cm.



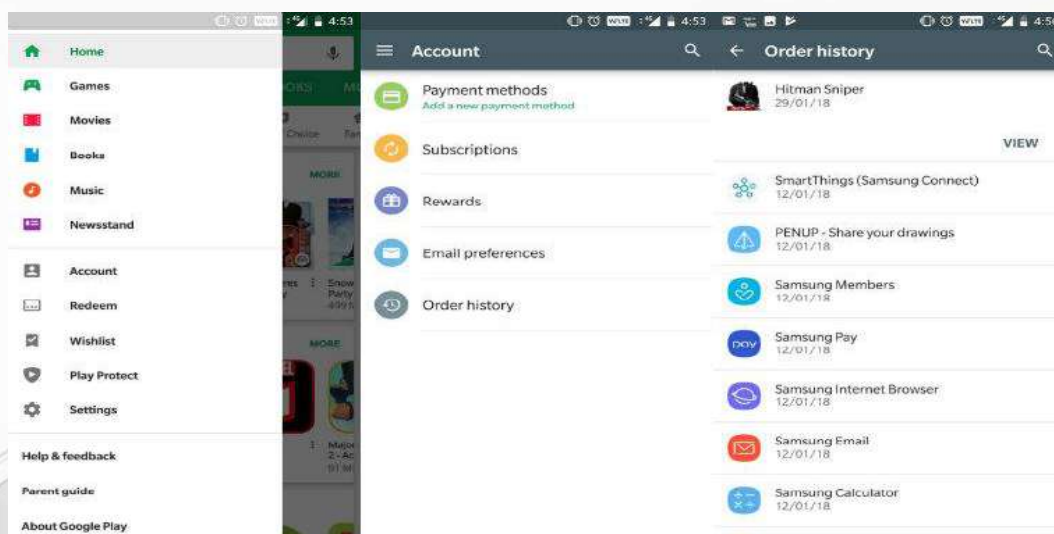
07

In case you have missed the two-hour time slot, don't worry. There is another option that can get you a refund. To seek a refund, you will have to submit a form online which you can find here. But before opening the link, make sure that you have logged in to your Google account. You can ask for refund within 48 hours of app or game purchase.

How to contact the app or game developer and request for refund?

If you have missed the 48-hours refund period as well, you won't see a refund button. In such situations, the only solution you are left with is to directly request the app or game developer for a refund. Here's how you can do it:

1. Open Google Play Store app.



2. Tap on the app or game that you want to return.
3. Scroll down and you will see Read More option, tap on it.
4. The leading page will take you the developer's contact detail including email id.
5. While sending an email about your refund, try to explain the reasons carefully to the developer and avoid using abusive words about the app or game. After all it is your money that you want them to refund.

How to get a refund for in-app purchases in apps and games?

There are numerous games and apps available on Play Store that are Premium. But some of these apps and games bundle in-app purchases that help developers to earn revenue and monetise their product. In case you have somehow made an in-app purchase unwittingly, getting a refund for this may not be easy as returning paid apps. You won't find any refund button, however, you can request for a refund by filling a form online.

Do you know?

Social media major facebook announced a new feature called dating within its app for Dating and relationships. Users will be able to create a separate profile with their first name And only be suggested the people who are not their friends.



08

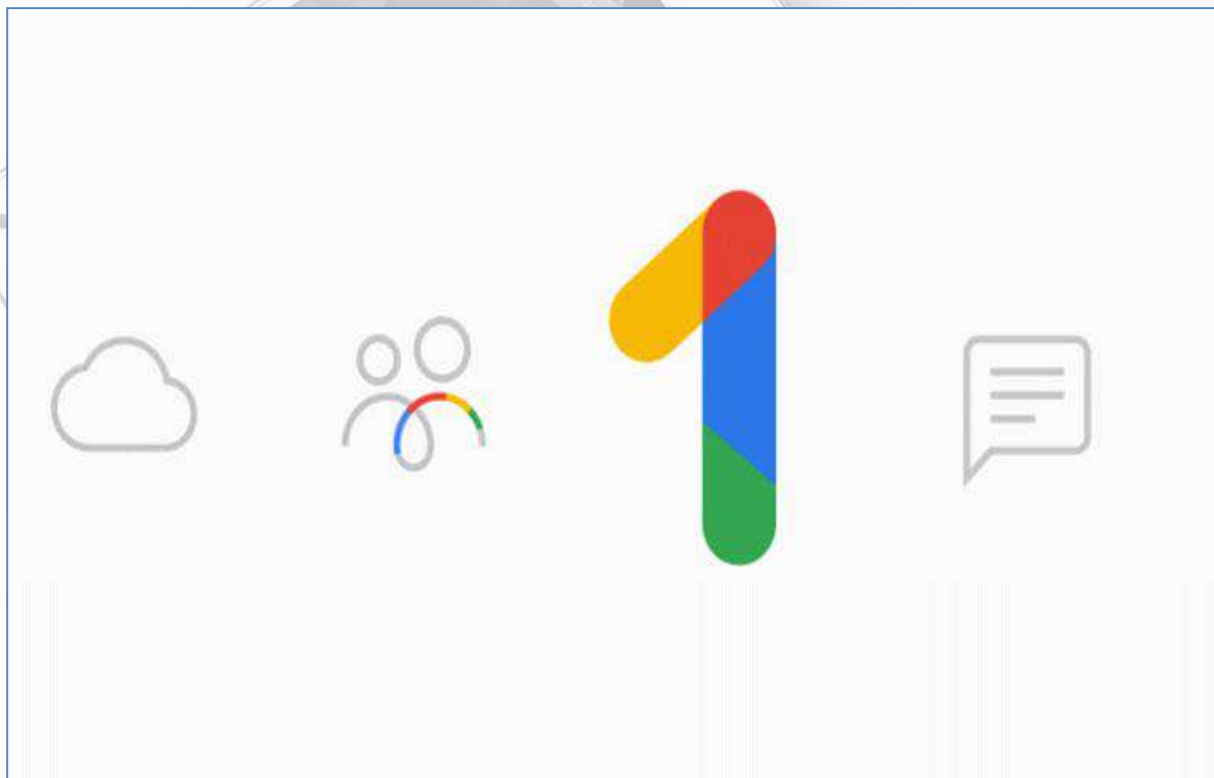
Google One to replace Google Drive

Google has announced a new plan called Google One, which will replace its current online Drive storage plans. If you were to buy Google Drive storage right now, that cloud storage amount would also be shared across services like Gmail or Google Photos. After today's announcement, buying online storage from Google will fall under the Google One monitor.

Google One will offer more storage at lower prices. This is a revamped version of Google Drive for paid customers. Google is revamping its cloud storage for paid customers and introducing Google One, which will offer more storage at lower prices.

Google One will pose a challenger to Apple's iCloud storage with the new pricing. However, the company is making Google One available on a limited basis for now, starting with the US.

According to the Google One page, anyone with a paid Google Drive storage plan will automatically be upgraded to the new Google One storage over the coming months. Users will get an email with confirmation when they are moved to the new Google One storage, over Drive.



**Do you
know?**

The supreme court directed automobile companies to switch their manufacturing to Electric vehicles. The society of indian automobile manufacturers had said. It was not feasible to manufacture electric vehicles in india due to lack of sufficient Infrastructure.



09

Currently Google Drive offers 15GB free storage for customers, but it has paid plans as well with 100GB and higher data. Based on the announcement, Google One plans will start at 100GB for Rs.137.00, 200GB for Rs.205.00, and 2TB for Rs.687.00 per month. The price for the plans with more than 2TB will remain the same, while existing 1TB Drive plans will be upgraded to 2TB at no extra cost, adds the company. Currently, the 2TB plans costs \$19.99, and in India it is priced at Rs 1300 per month. Google has not confirmed the India specific prices for the new plans.

The screenshot displays the Google One storage plans interface. It features five plan cards arranged in two rows. The top row contains three cards: 100 GB (\$1.99/month), 1 TB (\$9.99/month, marked 'MOST POPULAR'), and 10 TB (\$99.99/month). Below these is a blue 'Choose your plan' button and a link 'Need even more space? ^'. The bottom row contains two cards: 20 TB (\$199.99/month) and 30 TB (\$299.99/month).

| Storage Capacity | Price / month |
|------------------|---------------|
| 100 GB | \$1.99 |
| 1 TB | \$9.99 |
| 10 TB | \$99.99 |
| 20 TB | \$199.99 |
| 30 TB | \$299.99 |

The idea with Google One is to provide a “simple plan for expanded storage that includes extra benefits,” says the company. The new Google One addition will not impact G Suite business customers. Google One will have plans from 100GB to 30TB for users. It will also give “one-tap access to experts” from the company who can help with consumer products and services. Google is also giving extras from other company products, like credits on Google Play or deals on select hotels found in Google Search as part of its One cloud storage. Google says they will add more benefits over time.

The other advantage with Google One will be that users can add up to five family members to their plan and simplify storage under one bill. Everyone will still get their own private storage space on this family storage, even if the bill is common. Google has said it will notify when other countries are eligible for the One cloud storage.

Do you know?

Iran has imposed a "total ban" on messaging app telegram, saying it has become a safe haven For international terrorist groups including islamic state. It added the company operating The messenger repeatedly refused to cooperate with the country's authorities.

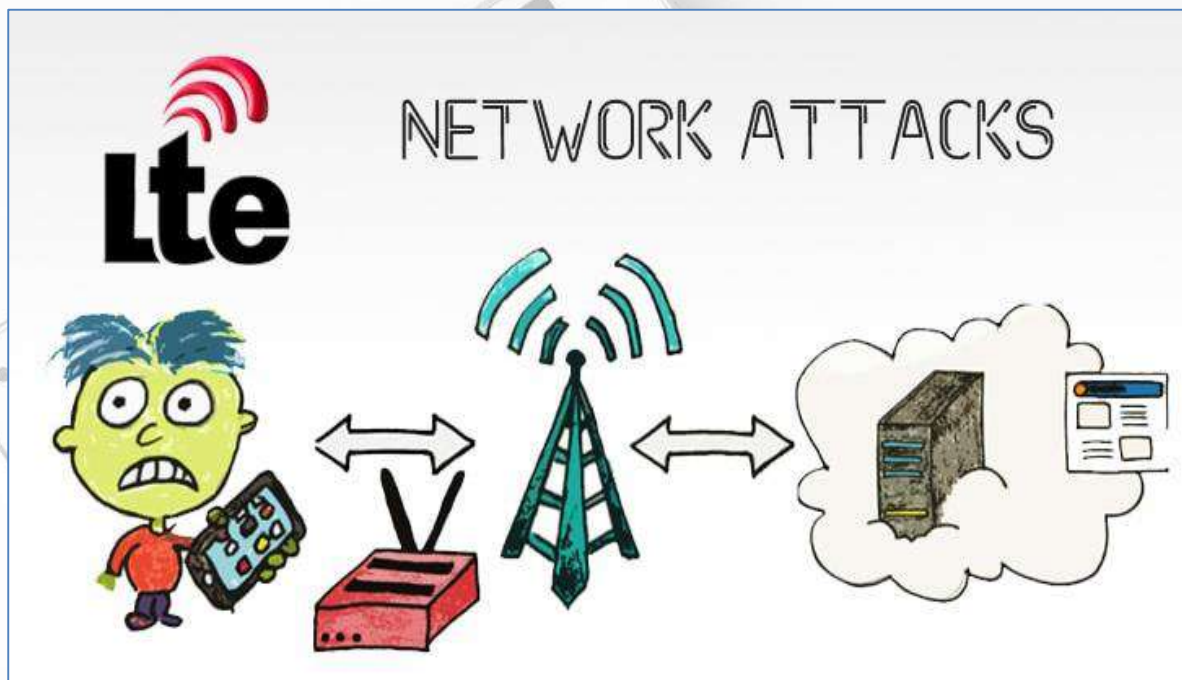


10

ATTACKS AGAINST LTE NETWORKS

If your mobile carrier offers LTE, also known as the 4G network, you need to be aware as your network communication can be hijacked remotely.

A team of researchers has discovered some critical weaknesses in the ubiquitous LTE mobile device standard that could allow sophisticated hackers to spy on users' cellular networks, modify the contents of their communications, and even can re-route them to malicious or phishing websites.



LTE, or Long Term Evolution, is the latest mobile telephony standard used by billions of people designed to bring many security improvements over the predecessor standard known as Global System for Mobile (GSM) communications.

However, multiple security flaws have been discovered over the past few years, allowing attackers to intercept user's communications, spy on user phone calls and text messages, send fake emergency alerts, spoof location of the device and knock devices entirely offline

Do you know?

Users can download their account information on whatsapp by tapping on 'request account info' In 'settings'. A notification confirming the request will appear and the report will be ready To download within a day.



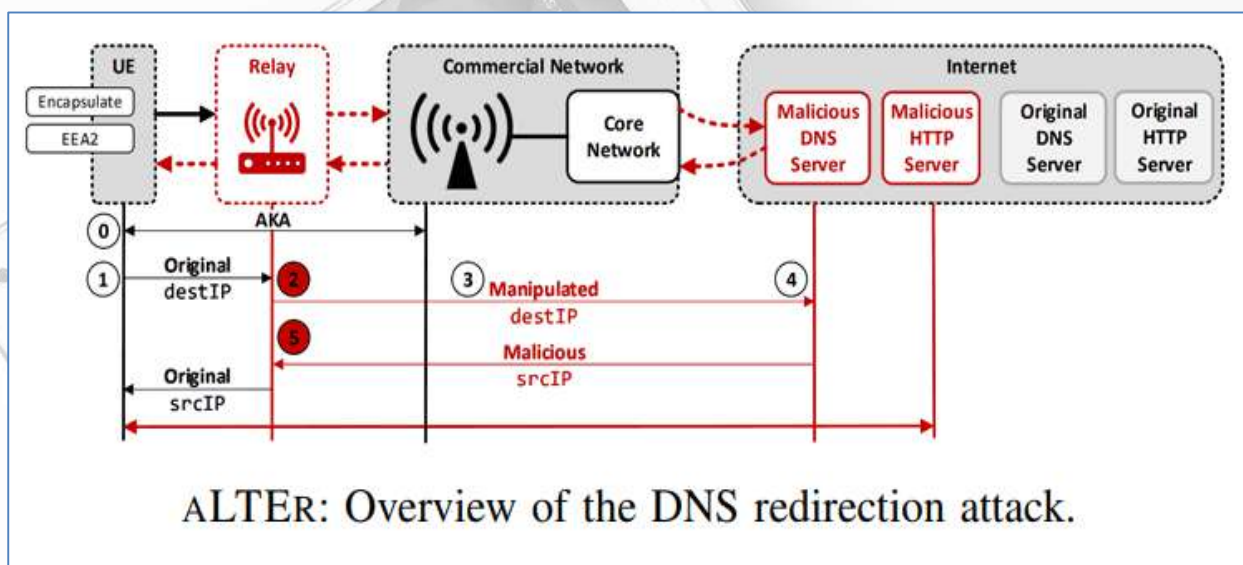
11

4G LTE Network Vulnerabilities

Now, security researchers from Ruhr-Universität Bochum and New York University Abu Dhabi have developed three novel attacks against LTE technology that allowed them to map users' identity, fingerprint the websites they visit and redirect them to malicious websites by tampering with DNS lookups.

All three attacks, explained by researchers on a dedicated website, abuse the data link layer, also known as Layer Two, of the ubiquitous LTE network. The data link layer lies on top of the physical channel, which maintains the wireless communication between the users and the network. It is responsible for organizing how multiple users' access resources on the network, helping to correct transmission errors, and protecting data through encryption. Out of three, identity mapping and website fingerprinting developed by the researchers are passive attacks, in which a spy listens to what data is passing between base stations and end users over the airwaves from the target's phone. However, the third, DNS spoofing attack, dubbed "aLTER" by the team, is an active attack, which allows an attacker to perform man-in-the-middle attacks to intercept communications and redirect the victim to a malicious website using DNS spoofing attacks.

What is aLTER Attack?



Since the data link layer of the LTE network is encrypted with AES-CTR but not integrity-protected, an attacker can modify the bits even within an encrypted data packet, which later decrypts to a related plaintext. In aLTER attack, an attacker pretends to be a real cell tower to the victim, while at the same time also pretending to be the victim to the real network, and then intercepts the communications between the victim and the real network.

Do you know?

Carnegie Mellon University researchers have unveiled a prototype projector smartwatch called Lumiwatch which turns a user's skin into a touchscreen. The Lumiwatch features a 768 mb ram, 4 gb flash memory along with bluetooth and wifi.



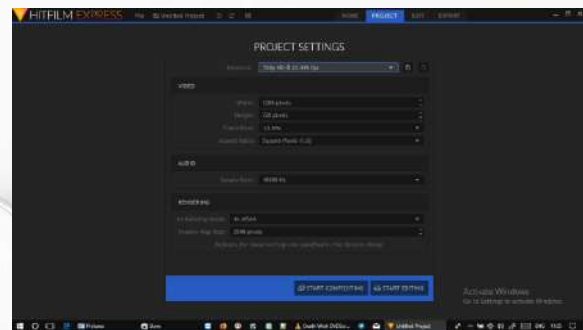
12

LEARN A TOOL

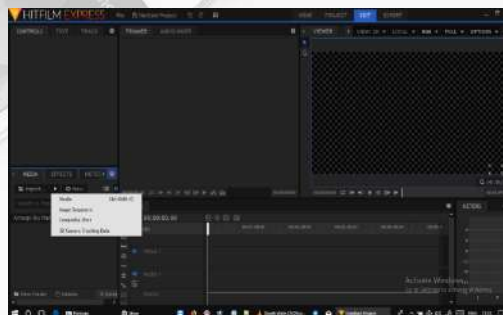
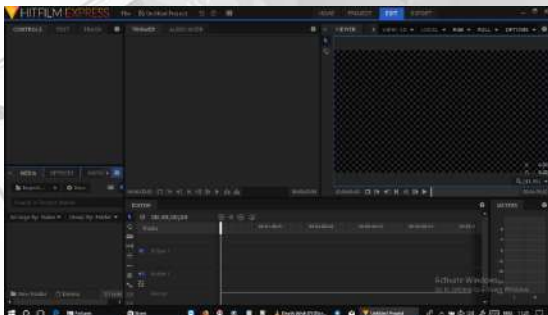
Hit Film Express 2018

How to merge video and audio in Hit Film in Express 2018 ?

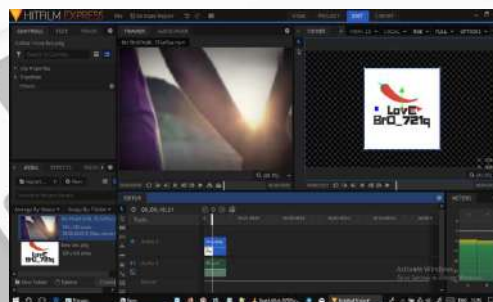
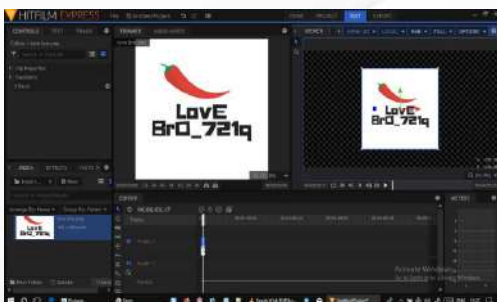
Step 1: Open HITFILM EXPRESS and select new project.



Step 2: Enter the project title and click ok.



Step 3: Import IMAGE and AUDIO into it.



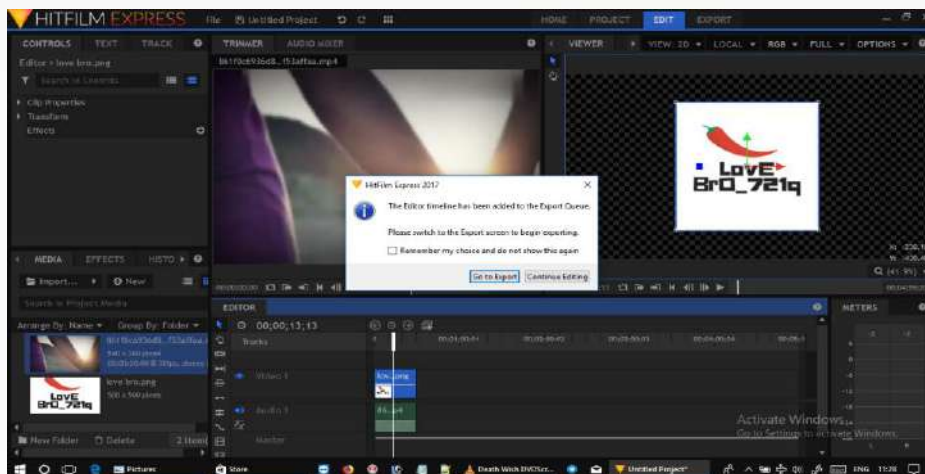
Do you know?

In a first, university of minnesota researchers have used a customised, low-cost 3D printer To print electronics on a human hand. To remove the electronics, the person can simply peel.It off with tweezers or wash it off with water.

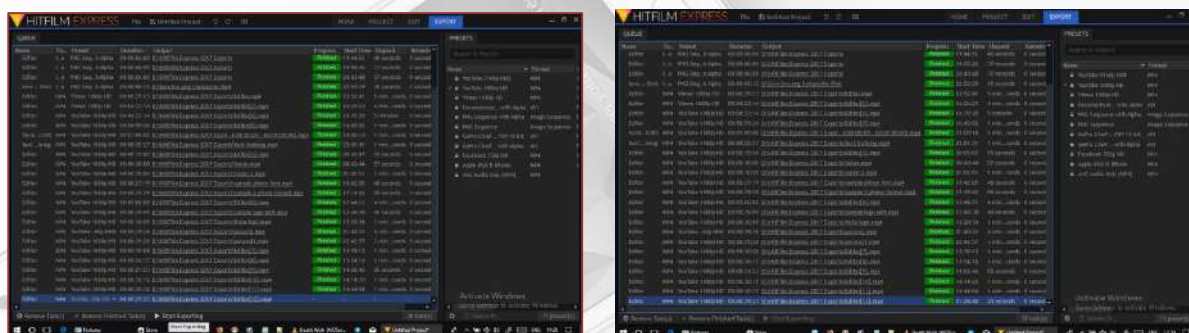


13

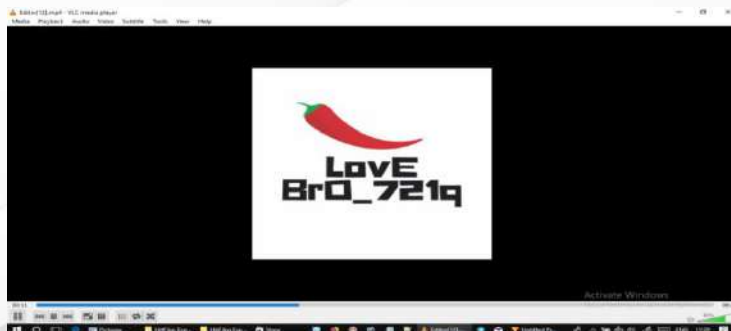
Step 4: Take the video into the timeline.



Step 5: In file menu, select export > media. And select the required video format.



Step 6: Then click render to finish the work. Now you are ready to adjust audio level in HITFILM EXPRESS 2018.



Do you know?

Indian users flagged 9.3 million videos on youtube for inappropriate content, Which is the highest for any country in the 2017 period, As per the company's transparency report.



14

REVIEW BOX

Adobe After Effects 7.0 Professional Compositing Software is a huge step forward for an industry giant. With After Effects 7.0, Adobe rolls out an impressive list of new features for its highly successful visual effects and compositing software. There are so many new features that it'd be foolish to list them all here; we refer you to the company's Web site for an exhaustive treatment of the subject.

Some of our favorites, however, include the following: an elegantly functional new user interface the Graph Editor better integration with other Adobe products; enhanced OpenGL support 32-bit HDR color support and dozens of new Animation and Behavior presets.

A few of the new features such as the new Adobe Bridge interface don't seem quite worthy of the hype, but overall, After Effects 7.0 is one of those rare birds in software development: a fully fleshed out new version that was well worth the wait.

To test After Effects 7.0, we installed the software on a Pentium 4 computer running Windows XP Pro, with 1GB system RAM and a 128MB ATI OpenGL video display adapter.



The new After Effects 7.0 user interface which is shared by other members of the Adobe Production Studio family including Premiere Pro 2.0 Encore DVD 2.0 and Audition 2.0 successfully bridges the gap between space conservation and ease of use. This new interface is very easy to use and intuitive most users will find themselves setting up and saving new workspaces within minutes of installing the product.

One other UI-related item that's found in After Effects 7.0 is the Graph Editor, which though not an Adobe innovation is nonetheless a welcome addition. The Graph Editor presents effects in a two-dimensional graph, with time represented horizontally and either effect values such as opacity, rotation, position, etc. or an effect's rate of change represented vertically.

Do you know?

Researchers at Carnegie Mellon University have developed a paper attached to a conductive material that can track touch and transfer the written data to a device in real time. The paper is connected to a sensor board which allows touch from a finger, a pen or a stylus to be digitized.



15

Once you get the hang of it and it may take a few tries before the light bulb goes on you'll find yourself wondering how you ever got along with those old-fashioned, one-dimensional imelines; the Graph Editor allows users to tweak effect parameters with a much higher degree of detail and finesse.

Though our test computer did not have the recommended OpenGL 2.0 card for After Effects 7.0, we nonetheless were able to download an OpenGL 2.0 driver for our card and the hardware-assisted previews we achieved were very impressive.

We do, however, recommend purchasing the best OpenGL 2.0 card you can afford, as this will assist you in creating real time previews of multilayered compositions, complete with support for blending modes, motion blurs, track mattes, and many other effects.



For the time-strapped video effects technician, two of the most useful features in the After Effects 7.0 upgrade include the huge selection of Animation and Behavior presets and the workflow integration with other Production Studio products. Even if you do nothing else with After Effects 7.0, simply toying around with the different combinations of presets can yield a nearly infinite variety of cool combinations.

Most video editors will be more than satisfied with what the Standard version of the software has to offer. HD editors, however, might find the Professional edition's ability to work with 32-bit, HDR (high dynamic range) footage worth the added price. Others might have need of the new, improved slow-motion effects, dubbed Time warp by Adobe.

Other Professional-edition perks include a wider range of effects, enhanced keying and matte tools, motion tracking and stabilization tools, the Wiggler for randomizing motion, and network rendering support.

One minor negative note the Adobe Bridge, an ambitious attempt to provide advanced file-handling capabilities to a range of Adobe products, is hard to get used to, and of dubious usefulness, at least at this stage of the game.

Do you know?

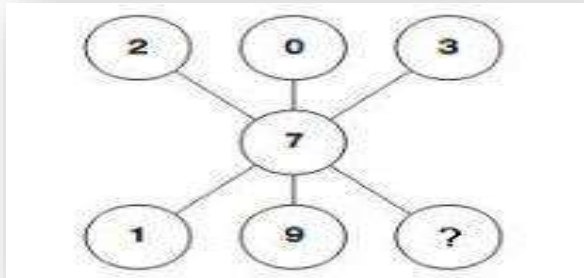
Technology giant Microsoft has filed a patent for a foldable device that features two adjacent screens coupled with another screen on its hinge. The device could be folded inwardly or outwardly, as per the company's patent application.



16

MIND PUNCH

1. Rearrange the given word to form other word. (L I S E N T)
2. Which number should replace the question mark?



3. Move one matchstick to get 4 identical triangles.



4. Complete the words.

ADVO _ _ _ E

DELI _ _ _ E

S _ _ _ TER

VA _ _ _ E

LO _ _ _ E

5. What is the largest word in English language?
6. How can you write 23 using the number 2 only 4 times? You can use addition, subtraction, division, multiplication.

Do you know?

SoftBank-owned US-based research firm Boston Dynamics has announced that its autonomous four-legged robot SpotMini is in pre-production. SpotMini weighs 30 kilograms and can work for about 90 minutes on a single charge.

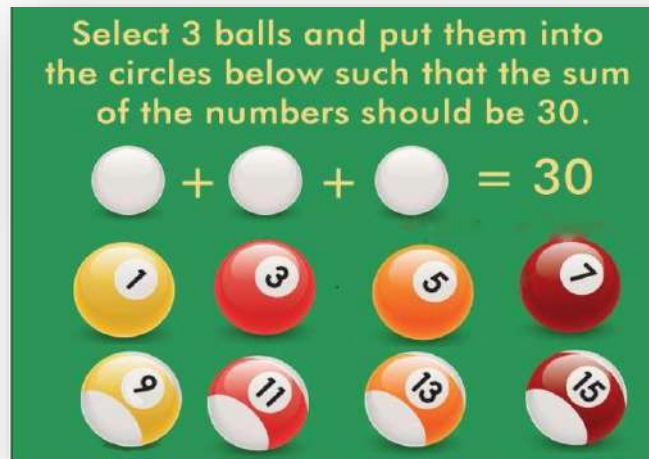


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7. Can you place three balls such that equation shown in the picture holds true?

Select 3 balls and put them into the circles below such that the sum of the numbers should be 30.

$\text{○} + \text{○} + \text{○} = 30$



8. Solve this.

| | |
|-------|----|
| $2+3$ | 8 |
| $3+7$ | 27 |
| $4+5$ | 32 |
| $5+8$ | 60 |
| $6+7$ | ? |

9. Find the value ?

Mind Game

Find the value of ?

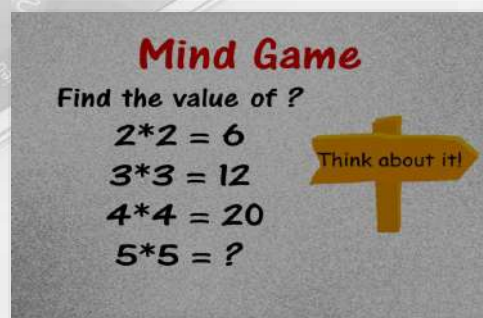
$2*2 = 6$

$3*3 = 12$

$4*4 = 20$

$5*5 = ?$

Think about it!



10. Replace one letter in each step to change the word COLD to its opposite. Each step has to be a legitimate word.

Do you know?

YouTube has launched a feature on its mobile app that will remind users to take a break while they are watching videos. The users can set the reminder to appear after a given period of time, where the video will automatically pause until the user dismisses the reminder.



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IT VITA

1. What is the full form of VoIP?
2. Who is the CEO of TCS?
3. Which day is celebrated as 'Computer Security Day'?
4. Who is the Father of ASCII?
5. Who coined the term "bug"?
6. Expand the term SDLC?
7. Which was the first registered domain name?
8. What is Dirty Dozen?
9. Who invented the QWERTY keyboard?
10. Which is the first known cell phone virus?
11. Which country has Internet Addiction Treatment Center?
12. Who is called as Mother of the Internet?
13. Who invented 'Copy and Paste' method?
14. Who is the CEO of Qualcomm?
15. What is Wireshark?

*Do you
know?*

US-based company Workhorse's SureFly copter is driven by eight separate propellers and has a top speed of 112 kmph. The helicopter is a vertical-take-off-and-landing (VTOL) drone designed for travel for up to two people with an estimated 112-km range.



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FAMOUS AND FAVORITE

Vijay Shekhar Sharma



Vijay Shekhar Sharma, Founder & CEO of Paytm and One97 Communications Limited

In 2000 Vijay Shekhar Sharma started one97 Communications which offered mobile content like news, cricket scores, ringtones, jokes and exam results. One97 is the parent company of Paytm, which was launched in 2010.

In 2017, Vijay Shekhar Sharma was featured in the World Billionaire's List by Forbes. He acquired the 1567th rank becoming India's youngest man to be featured on the list.

Paytm is an Indian e-commerce payment system and digital wallet company started in August 2010 and is based out of Delhi NCR, India and having 280 million registered users.

| | |
|-------------------|---|
| BORN | 08 July 1978 |
| EDUCATION | B. Tech in Electronics & Communication |
| OCCUPATION | Founder & Former CEO of Paytm |

Do you know?

Google has rolled out a 'Make a GIF' button for its keyboard app Gboard on Android which allows users to create custom GIFs. The feature, which is available in beta, can be accessed by going into the GIF interface of the app and tapping on the "My GIFs" tab.



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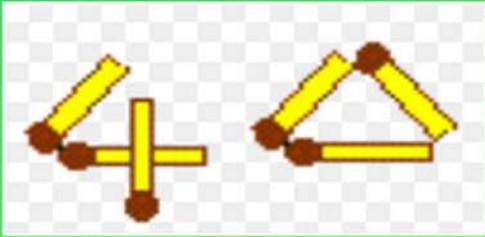
SOLUTIONS

MIND PUNCH

1) SILENT.

2) $203-7 \Rightarrow 196$.

3)



4) CAT \Rightarrow ADVOCATE
DELICATE LOCATE

5) SMILES. there is a mile
between first and last of word.

6) $22+2/2$

7) $13+11+6=30$

8) $98, 2+3=2*[3+(2-1)] = 8$

$3+7=3*[7+(3-1)] = 27$

Therefore

$7+8=7*[8+(7-1)] = 98$

$X+y=x[y+(x-1)] = x^2+xy-x$.

9) 30

$2*2+2=6, 3*3+3=12$

$4*4+4=20, 5*5+5=30$

10) WARM

Explanation: Cold, Cord

Word, Worm, Warm

IT VITA

1) Voice over Internet Protocol

2) Rajesh Gopinathan

3) 30th November

4) Bob Bemer

5) Grace Hopper

6) Software Development Life
Cycle

7) Symbolics.com

8) A team of 12 engineer's
group who developed the
first IBM computer.

9) Christopher Sholes

10) Commwarrior-A

11) China

12) Radia Perlman

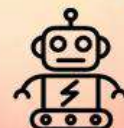
13) Larry Tesler

14) Steven Mollenkopf

15) Network packet analyzer

*Do you
know?*

US-based autonomous delivery startup Starship Technologies has developed six-wheeled self-driving robots to deliver food to customers within a three-kilometre radius. The company claims the robots can complete their deliveries in as little as 15-30 minutes.



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SENSE OF



GRATITUDE

**The Editorial Board expresses
its sincere gratitude to all
those who are responsible,
either by being on the stage
or behind the screen for the
successful launch of the
magazine!!!**
