CC0002 Collated answer for lams

1. * Which of the following is used in the process of computational thinking?
Choose one of the following answers.
Algorithm
O Decomposition
Abstraction
Pattern recognition
✓ ⑤ All of the above
That is correct! Algorithm, decomposition, abstraction and pattern recognition are all computational thinking competencies.
Answer the question below and click on the ISubmit all button at the bettem right corner.
Answer the question below and click on the 'Submit all' button at the bottom right corner.
1. * In which of the following disciplines can you see computational thinking application?
Choose one of the following answers.
○ Biology
Economics
O Arts
Engineering
✓ ◎ All of the above
Computational thinking can be applied across all these disciplines and more.

1. * What is abstraction in computational thinking concept? Check all that apply.
Choose at least one answer.
✓ ☑ Pointing out necessary information
✓ ☑ Filtering out irrelevant detail
✓ ☑ Simplifying the complexity
All the options are descriptions of what abstraction is as a computational thinking competency.
1. * Which of the computational thinking competency allows you to break down a complex phenomenon into smaller chunks to solve a problem?
Choose one of the following answers.
Abstraction
○ Algorithms
✓ ⊚ Decomposition
O Pattern Recognition
None of the above
Decomposition helps us to break down a problem into smaller chunks so that we can divide and conquer complexity. Answer the question below and click on the 'Submit all' button at the bottom right corner.
1. * Which of the following example(s) illustrates pattern recognition? Check all that apply.
Choose at least one answer.
✓ ✓ Asking students to evaluate the locations of volcanoes and earthquakes across the globe
✓ ☑ Having students to learn colors and shapes by clustering them
☐ Grouping students randomly
X Ascending the numbers
Ascending the numbers is about algorithms and not pattern recognition. Grouping students randomly does not have a clear set of grouping and thus has no pattern.
*How does computational thinking benefit us the most?
Choose one of the following answers.
To learn computer programing
To think like a machine or computer
To solve complex problems by using specific techniques None of the above
While computational trinking may support us in learning computer programing or to think like a machine or computer, it is most helpful in providing us with specific techniques to solve complex problems found in various aspects of our lives.

1. Pairing up your socks back together is an example of
Choose one of the following answers.
 Abstraction
✓
○ Algorithms
 Decomposition
Pattern recognition helps us to match up the right sock pairs.
2. * Baking a cake by following its step-by-step instructions is a good example of
Choose one of the following answers.
Choose one of the following answers.
Choose one of the following answers. ✓ Algorithms

Algorithm is a step-by-step process while solving a problem.

	* Breaking down choreographic forms of dance into smaller acts (e.g., narrative, canon, retrograde) is an example of
Ch	oose one of the following answers.
	○ Algorithms
~	Decomposition
	O Abstraction
	O Pattern recognition
De	composition is a breaking down process while solving a problem.
	* A MRT map is a good example of
Ch	oose one of the following answers.
	O Pattern recognition
	O Decomposition
	O Algorithms
~	Abstraction

Abstraction allows us to simplify the complexity and bring up relevant necessary information.

Lams 4

1. *Which of the following real-life questions can be considered as quantitative reasoning problems?

Choose at least one answer.

Should I buy health insurance at my current age, or wait?

Which canteen stall to queue up for lunch if I am in a burry?

Which should I start from home to reach school on time?

Every problem mentioned in the question requires you to think quantitatively. In case of health insurance, you need to estimate the risk and gain based on probabilities. In case of time estimates, you need to know about routes and traffic flows. In case of canteen queues, you need to know about the processing time for the food as well as service time depending on the rush and manpower.

1. *Arrange the following steps in order, as they are considered while solving a quantitative reasoning problem.

Sort answers in the right order (click on the answers to drag-and-drop in order).

Framing concrete numerical questions

I dentifying tools and data for analysis

Building models to analyse the data

Analysing the results you obtained

1. *Suppose you find that the mean time for headache subsiding in case of drug trials is just 2 minutes and the mean for headache subsiding in case of placebo is 20 minutes. Which of the following is true in this case?	
Choose one of the following answers.	
Taking the drug results in a lower time for subsiding the headache most of the time.	
Taking the drug will always result in a lower time for the headache to subside.	
Taking the drug will never result in subsiding the headache in time lower than placebo.	
✓ ◎ Taking the drug results in a lower time for subsiding the headache on an average.	
Only lower on an average. We can't claim any of the other three cases without further information.	
*What does Mean of a distribution signify?	
Choose one of the following answers.	
The extreme behaviour of the data points.	
▼ ◎ The behaviour of data points "on an average".	
The "deviation" of data points from the average.	
The behaviour of each individual data point.	
Mean is quite literally the "average" behavior of the data points, and is computed as "average" as well.	
2. What does Standard Deviation of a distribution signify?	
Choose one of the following answers.	
The behaviour of each individual data point.	
The behaviour of data points "on an average".	
The extreme behaviour of the data points.	
✓ ◎ The "deviation" of data points from the average.	
Standard Deviation is the average deviation of a data point from the Mean of the distribution, computed as follows. SD = square-root(sum(square(data point - mean)))	
1. * We found that the drug is not identical to the placebo in case of our headache trials. This means the drug actually works in case of headaches better (faster) the placebo. Will you now take the drug for headache?	at
Choose at least one answer.	
▼ 🖾 Not sure yet. The drug works better in general, but will it work for me?	
✓ ☑ Not sure yet. The drug reduces the time only by 4 minutes on an average.	
✓ ☑ Not sure yet. Need to perform a cost-benefit analysis if I know the price.	
Yes, of course. The drug will surely work for me in case of headaches.	
The trials and statistics only provides you with numeric analysis of the problem. But decision making is a bigger challenge, and often your individual preference.	

	0 to 80, if you assume a bell curve?
Choose one of the following answers	
My guess will be about half or	of the class, that is, 250.
✓ ● Must be close to 68% for Me	an +/- SD, that is, 340.
Maximum students score wit	hin that range, so 450.
No one scored within that rail	nge, as it is too narrow.
	bell-curve, that is, if you have a Normal/Gaussian distribution, then the number of data points within the band of Mean – SD to Mean + data points. This is a property of Normal/Gaussian distributions.
Area has a correlation of 0.76 vink will be the error in case of predict	with Price, while Quality has a correlation of 0.81 with Price. Area has a prediction error (standard error) of 51503 for Price. What do young Price using Quality?
choose one of the following answers.	
 Error should be about half, th 	at is, around 25000.
 Must be less than 51503, but 	not sure how much.
Error can be same as the sta	ndard error for Area.
Errors are not at all related to	the correlations.
	ndard error for prediction, and the higher the correlation, the lower the standard error. So, it will surely be lower.
 * Suppose you model you scor Score = 5 x ClassTime/Week + 3 x R 	evisionTime/Week + 50
f the classes run for 3 hours a week,	how much revision time would you need per week to score above 80?
Choose one of the following answer	\$.
O For Score > 80, we need Re	evisionTime/Week < 5 h.
 The relationship is not provi 	ded in the given model.
✓ ● For Score > 80, we need Re	evisionTime/Week > 5 h.
The model gives you an estimate of	
The model gives you an estimate of value (or range) of the response. Lams 6 . *Cyber security refers to	evisionTime/Week > 5 h.
The model gives you an estimate of value (or range) of the response. Lams 6 . *Cyber security refers toapply.	evisionTimerWeek > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific
The model gives you an estimate of value (or range) of the response. Lams 6 . *Cyber security refers toapply. Choose at least one answer.	evisionTimerWeek > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific
The model gives you an estimate of value (or range) of the response. Lams 6 1. *Cyber security refers to	evisionTimerWeek > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific
The model gives you an estimate of value (or range) of the response. Lams 6 . *Cyber security refers toapply. Choose at least one answer.	evisionTimerWeek > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific
The model gives you an estimate of value (or range) of the response. Lams 6 1. * Cyber security refers to apply. Choose at least one answer. practices	evisionTimerWeek > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific
The model gives you an estimate of value (or range) of the response. Lams 6 1. * Cyber security refers to	evisionTime/Week > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific specific part of the features class time and RevisionTime per week. Thus, we can calculate the features required to obtain a specific part of the features r
The model gives you an estimate of value (or range) of the response. Lams 6 1. * Cyber security refers to	evisionTime/Week > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific implemented by an organisation to protect its cyber assets from damage, malicious attack and unauthorised access. Select all the processes and practices that are put in place to protect data, devices, programs or networks from damage, malicious attack and unauthorised access.
The model gives you an estimate of value (or range) of the response. Lams 6 1. *Cyber security refers to	evisionTime/Week > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific implemented by an organisation to protect its cyber assets from damage, malicious attack and unauthorised access. Select all the processes and practices that are put in place to protect data, devices, programs or networks from damage, malicious attack and unauthorised access.
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The model gives you an estimate of value (or range) of the response. 1. * Cyber security refers to	evisionTime/Week > 5 h. score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific score based on the features ClassTime and RevisionTime per week. Thus, we can calculate the features required to obtain a specific implemented by an organisation to protect its cyber assets from damage, malicious attack and unauthorised access. Select all the processes are practiced to protect that are put in place to protect data, devices, programs or networks from damage, malicious attack and assword combination from the following.
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1. * Data is only available in digital format.
Answer:
○ True
✓ ® False
Data refers to information processed by a computer. Information can be in physical (e.g., text documents, images) or digital (e.g. audio clips, software programs) format.
2. * Data is classified into four levels of security. What are the four levels?
Choose one of the following answers.
✓ Open, Restricted, Confidential, Classified
Open, Internal, In-confidence, Highly Confidential
Public, Internal, Sensitive, Top Secret
Open, Restricted, Confidential, Secret
For a recap of the four levels of data classification, please watch the video on Data Security again.
1. * What is the key purpose of Blind Carbon Copy (BCC)?
Choose one of the following answers.
▼
Meant for recipients who are required to take action in response to your email
To keep someone in the loop even if a message does not directly concern them
The use of BCC can be applied when sending impersonal emails, such as announcements, to a large list of people who may not know one another. This is a polite gesture that respects the privacy of the receivers – protecting their identities while avoiding chain email communications that may be irrelevant to them.
•
2. *Which of the following statement best describes how we can reduce the risk of being hacked when connected to a public Wi-Fi network?
Choose one of the following answers.
Always use trusted public Wi-Fi networks
Avoid doing any sensitive transactions e.g. internet banking
Ensure that your device has an up-to-date antivirus software

For a recap of the best practices when connecting to a public Wi-Fi network, please watch the video on Acceptable IT Usage again.

Choose at least one answer.	
✓ ✓ Availability	
✓ ☑ Confidentiality	
· · · · · · · · · · · · · · · · · · ·	
✓ ☑ Integrity	
Accountability	
The NTU Cybersecurity team aims to achieve: 1. Confidentiality - Ensure data or information cannot be read by unauthorized person Integrity - Data or information held by NTU remains accurate and unmodified by un. 3. Availability - Data or service remains usable with sufficient capability to deliver our experience.	authorized personnel. educational services.
These objectives are highly applicable across society and are the key considerations for	
nswer the question below and click on the 'Submit all' button at the bottom r	right corner.
1. * Which of the following actions aligns with the Acceptable IT Usage F	Policy (AIUP)? Select all that apply.
Choose at least one answer.	
✓ ☑ Do not forward any university document to your personal email add	dress
✓ Use Blind Carbon Copy (BCC) when sending mass emails	
Share your passwords with close friends only	
Tary Notice ITU Library - NTU@ge.se> 1 Student, Student, Student, se be informed that your access to NTU Library System will expire soon. Your yer ordinent in John 1225 is east to gipte on October 15, 2020 12:00, so this is a coation for you to regetive row. To remby, armply circk on the following link: entity Library in the Company of the	
sess. Sobre renewal link is only valid for a limited time. If you fail to renew your library value more than you will lose access to all library online services. For a list of unumer library coline services, gliesse well. **College of the college of the colle	
u have any questions concerning your status or access to the library online rices, please contact the Library Help Desk as soon as possible.	
erely,	
Library, napang Ave, Singapore 639798 til Ubranes@mtu.edu.sg	
k up the corresponding answers	
Step 1	Check the sender's email address
Step 2	Verify the legitimacy of the link before clicking
Step 3	Look out for urgent threatening language
* From the previous video, we learn that the acronym PASS can help us to remember how w	we can practise good cyber hygiene. What does it stand for?
choose one of the following answers.	
choose one of the following answers. ® Password, Antivirus, Spot signs of phishing, Software application	

1. * What do we mean by "fake news?"
Choose one of the following answers.
▼ A specific type of falsehood intentionally packaged to look like news to deceive others
General term for false information online
The inadvertent dissemination of false information
The intentional dissemination of false information
Fake news is a type of disinformation that mimics the look and feel of real news to increase its deceptive power.
*What are the motivations for the creation of fake news?
Choose one of the following answers.
○ Ideological
○ Financial
✓ ⑤ All of the above
Fake news creators are motivated by two main factors. First, some fake news creators seek to make money from digital advertising. By creating outrageous content, they increase traffic to their sites. Second, other actors create fake news to push for a certain political agenda, such as to discredit political rivals or sow chaos in a target country.
1. * Confirmation bias refers to
Choose one of the following answers.
✓ ◎ Human tendency to seek and believe in information that confirms our existing beliefs
Human tendency to believe a lie when it is repeated several times
Some individuals have high confidence in their ability to spot fake news but actually have low capability
All of the above
It is easier for us to process new information when it already aligns with our existing beliefs. This makes our lives simpler, but also makes us vulnerable to fake news.
2. * In a survey conducted in Singapore in December 2019, which type of news consumption was found to be positively related with belief in fake news?
Choose one of the following answers.
All types of news use
Traditional news media use
✓ ® Social media news use
This survey, as well as previous studies in other countries, found that social media news use is positively linked to higher propensity to believe in fake news. Why do you think this is the case?
. * In surveys done in Singapore, what do most people do when they read false news on social media?
Choose one of the following answers.
▼ Ignore the post
O Post a correction on their own account
Ocomment on the post to say it is wrong
Report the post so it gets removed
Most participants said they ignore false news when they see one on social media. However, this form of Informational apathy allows the spread of fake news.

Choo	e one of the following answers.
	The topic is not relevant to them
	They want to avoid arguments
	They don't want to hurt the feelings of those who posted the incorrect post
	They think that taking action won't have any impact
~ (All of the above
	people who are able to spot fake news do not do anything, they allow fake news to thrive. Some people post something on social media not because they believe in mellimes it is because they are not sure and they hope someone can verify it for them.
์ ถ	ms 9
Ja	1115 /
1. 3	^t True or false: Authentication of information is a purely individual-level process.
Ansv	rer:
	er: True
~	True False
✓ Auth	□ True
✓ Auth	True ☐ True ☐ False Included the process of the
Auth auth	True True False False Father through the process. Some people post information online, hoping someone will authenticate for them. Others also turn to family or friends inflicate information they are unsure about, which is a form of external authentication.
Auth author * choose	True True False Intication can also be a social process. Some people post information online, hoping someone will authenticate for them. Others also turn to family or friends inticate information they are unsure about, which is a form of external authentication.
Auth author * choose	True False Intication can also be a social process. Some people post information online, hoping someone will authenticate for them. Others also turn to family or friends inticate information they are unsure about, which is a form of external authentication. Inappore's law to combat fake news, which was passed into law in May 2019, is called: One of the following answers.
Auth author	True True False False True True
Auth authors a	True True False False False True Tru
Auth author *:	True

	Which process "occurs post publication and compares an explicit claim made publicly against trusted sources of facts?"
	Choose one of the following answers.
	O Verification
	✓ Fact-checking
	None of the above
	Fact-checking is the process of authenticating information already in the public domain. Verification is a process that is done prior to publication.

2.	* What is a "truth sandwich?"
(soose one of the following answers.
	A fact-check format where correction is first presented, followed by the falsehood being debunked, and ending with the correction being stressed again.
	A viral fake news post saying a type of sandwich can make people immune to fake news.
	A format used by a fact-checking site where the number of sandwiches accompanying a post visually indicates the truthfulness of the post (i.e., having five truth sandwiches means the post is completely true).
р	avoid primacy effects, which may cause a fact-check to backfire, some suggest that a fact-check should start with the correct information and not start by repeating the st being debunked (because some people will remember what they see first). The fact-check should also end with the correction being stressed or repeated, so as not to leteracy effect fick in (i.e., some people may remember the last thing they read).

1.	* Why is ethics important to the use and development of digital and online technologies?				
(Choose one of the following answers.				
	a) These technologies only inflict harm and misery upon humanity. We need ethics to finally end the madness.				
	b) It is morally wrong to use digital and online technologies. Ethics is needed to help us find a way to overcome our dependance on these technologies.				
	c) These technologies pose risks of harms to privacy, security, fairness, and other values. Eithics shows that these values are ultimately not important.				
	Although digital and online technologies bring many benefits, they also pose risks of harms to privacy, d) security, fairness, and other values. Therefore, we need to develop and use these technologies in ways that avoid their associated harms while getting the most from their benefits.				

A is incorrect. Digital and online technologies offer remarkable benefits in the form of knowledge, communication, efficiency, and personalization,

B is incorrect. While some uses of digital/online technologies can be wrong, such as cyberbullying and stealing private information, not all uses of these technologies are wrong.

C is incorrect. Privacy, security, and fairness are important values, and they are widely recognized as such.

D is correct. Ethics helps us assess how to develop and use digital/online technologies in ways that avoid their associated harms while getting the most from their benefits.

* Which of the following is an incorrect application of a moral theory to the evaluation of cyberbullying?

Choose one of the following answers.

- Society as a whole would be better off if people didn't cyberbully each other. Therefore, from a utilitarian point of view, cyberbullying is morally wrong.
- ob) Cyberbullying is cruel because it subjects another human being to anguish and humiliation. A virtuous person would not be cruel. Hence, from the perspective of virtue ethics, cyberbullying is morally wrong.
- Cyberbullying respects the rationality and autonomy of the victim, since it gives the victim a chance to

 c) rationally and autonomously overcome the distress caused by cyberbullying. Therefore, cyberbullying is morally right from the perspective of Kant's ethics.

Cyberbullying does not respect the victim as a rational and autonomous being. It causes depression and amoiety, which is known to weaken a person's sense of control over their own lives. It also causes irrational, self-harming behavior such as eating disorders and suicide attempts. Therefore, from the perspective of Kant's ethics cyberbulliving is morally wrong.

A is actually a correct application of utilitarianism. Utililitarianism says that an action is wrong when it does not produce at least as much well-being as an alternative action one could perform instead. Since people who cyberbully make others worse off than they'd be if they didn't cyberbully, cyberbullying is wrong from a utilitarian point of view.

B is actually a correct application of virtue ethics. Virtue ethics says that an action is wrong if a virtuous person would not perform it. A virtuous person would not cyberbully, since cyberbullying is cruel, and cruelty is not a virtue. So, from a virtue-ethical perspective, cyberbullying is wrong.

C is the appropriate choice, since it describes an incorrect application of Kant's ethics. Cyberbullying does not respect the victim's rationality and autonomy, because it does not enable rational and autonomous behavior. On the contrary, cyberbullying causes depression and anxiety, which is known to weaken a person's sense of control over their own lives. It also causes irrational, self-harming behavior such as eating disorders and usuiced attempts.

D is actually a correct application of Kant's ethics. Kant's ethics says that an action is wrong if it fails to respect persons as rational and autonomous beings. Cyberbullying does not respect persons as rational and autonomous beings. So, from the perspective of Kant's ethics, cyberbullying is wrong.

Choose one of the following actions interferes with a person's informational privacy? Choose one of the following answers. a) Inviting someone to follow another person's profile on social media (e.g., Twitter or instagram), because you think they post interesting content. v v b) Revealing confidential secrets about a person's sexuality online. c) Spreading defamatory lies about someone in an attempt to destroy their reputation.

A is incorrect. Informational privacy has to do with confidentiality, data protection, and secrecy of facts. It doesn't violate a person's informational privacy to transmit information about them that they have consensually made public. Social media profiles are either publicly accessible, or their owners consent to make their profiles accessible to selected people.

B is correct. Informational privacy has to do with confidentiality, data protection, and secrecy of facts. It would be a violation of someone's information privacy to reveal secrets that they want to keep confidential.

C is incorrect. Although it's wrong to spread lies about someone, it is not necessarily a violation of their informational privacy. For example: if someone tells your teacher that you cheated on a test when you did no such thing, they aren't soreading information you prefer to keep secret. Since you didn't cheat at all, you had no secret to keep.

D is incorrect as options A and C do not describe violations of informational privacy.

Unoose one of the following answers.

a) Under De George's criteria, it is morally obligatory to blow the whistle in this case.
b) Under De George's criteria, it is morally permissible but not obligatory to blow the whistle in this case.

c) Under De George's criteria, it is neither morally obligatory nor morally permissible to blow the whistle in this case.

d) None of the above.

A is correct. Haugen fulfilled all 5 of De George's conditions for whistleblowing to be morally obligatory. (Actions that are morally obligatory are morally wrong not to do.) (1) She identified what she judged to be serious harm to the public caused by Facebook's products. (2) She reported her concern to her superiors at the company. When (3) her superiors took no remedial action, she (4) presented documented evidence to support her views and (5) she alerted governmental authorities that were in a position to make positive channes.

B is incorrect. Haugen didn't just fulfill the first 3 of De George's conditions that make whistleblowing morally permissible. She also fulfilled the 4th and 5th conditions, which make whistleblowing morally obligatory (Morally permissible actions are not morally wrong to do. Morally obligatory actions are morally wrong not to do.)

C is incorrect. Haugen not only satisfied the first 3 of De George's conditions for whistleblowing to be morally permissible, but also the 4th and 5th conditions for whistleblowing to be morally obligatory. (Morally permissible actions are not morally wrong to do. Morally obligatory actions are morally wrong not to do.)

D is incorrect. Haugen satisfied all 5 of De George's conditions for whistleblowing to be morally obligatory. (Morally permissible actions are not morally wrong to do. Morally obligatory actions are morally wrong not to do.)



1. * Which of the following is true about Denise's photograph?
Choose one of the following answers.
It has no originality.
▼ ◎ It enjoys copyright protection as an independently created work.
It is an infringement of Jean's photograph.
It was made with a digital camera, and is therefore not fixed in a physical copy.
It is an infringement of Jean's photograph. This is false, ideas cannot be protected by copyright.
It has no originality. This is false. Originality just means that it is not copy of another work.
It was made with a digital camera, and is therefore not fixed in a physical copy. This is false. Digital forms are protected as tangible expression as they are capable of being perceived.
 *Assuming Denise was 25 years old when she took the photograph in 2021, and that she dies in in the year 2060, how many years in total will the copyright in her photograph last?
Choose one of the following answers.
O 75
✔ ⑩ 109
O 134
O 39
This is a matter of doing the math right! (2060 – 2021) + 70 = 109! 3. *What is the purpose of watermarking the image with the copyright notice?
Choose one of the following answers.
A formality required for copyright to attach to the image
A requirement for the copyright to be valid under international copyright law
A requirement for registration at the Intellectual Property Office of Singapore
✓ Asserting copyright ownership of the image publicly
The purpose is only to assert copyright ownership of the image publicly. All other options do not exist. Remember that copyright automatically attaches to a protectable work as soon as the work is created, as provided by the Copyright Act.
4. * Time passes, and it is now 2050. Jean has a heart attack and dies on 15 March 2050. When does the copyright in her photograph expire?
Choose one of the following answers.
O At the end of 2125
✓ ◎ At the end of 2120
○ When Jean dies
It becomes part of the public domain upon Jean's death
The copyright in Jean's photograph expires at the end of 2120, that is, 70 years after the year of Jean's death. That is when the photograph enters the public domain.

	nich of the following statements is true about the law of contracts?
Choose of	one of the following answers.
0 (Contracts are valid only if a lawyer prepares them.
0 /	person can be forced, against his/her will, to agree to a contract
0 /	All contracts must be approved by a government official to be valid.
→ ⊚ (Contracts can be made verbally as well as in writing.
This is fa government A persor This is fa Contract	acts must be approved by a government official to be valid. se. Contracts are private agreements between parties, which do not require approval from government authorities. However, if you are contracting with a ent authority, it may prescribe the FORM in which a contract is drafted. I can be forced, against his/her will, to agree to a contract se. The law of contract provides that agreement to a contract is voluntary. If there is no voluntariness, a contract may be set aside/cancelled. s are valid only if a lawyer prepares them. se. Lawyers are only involved if one or more of the parties wish for a lawyer to review the terms of the contract or its context for legal risk and clarity.
*	
	at does the following statement from a social media platform Terms of Service mean?
you gra	nt us a non-exclusive, perpetual, sub-licensable, royalty-free, worldwide license to use any IP content that you post"
Choose o	ne of the following answers.
0 T	he licensee owns any content that is posted by the licensor on the platform.
○ T	he licensee is able to assign any content posted by the licensor.
О Т	the licensee is the only entity that can extensively use the content.
✓ ⊚ T	he licensor remains the owner but grants the platform a very extensive scope of use for the licensed content.
The licen This is inc The licen	see owns any content that is posted by the licensor on the platform. correct. No language as to transfer of ownership of the content. see is the only entity that can extensively use the content. correct. This is a non-exclusive license which means the owner of the content can use the same content for other purposes and the platform cannot object is able to assign any content posted by the licensor.
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Choose at least one answer.	
✓ ☐ Consortium chain is best suited for organization collaborations.	
✓ ☑ Supply chain finance requires coordination of multiple parties.	
Consortium chain can potentially replace the financial intermediary.	
The falsified contract makes it difficult to verify the trading relations and consortium chain can help to alleviate this problem.	
Consortium chain cannot replace financial intermediary.	
Lams 13	
 Which of the following is NOT the reason that leads to the renaissance of Artificial Intelligence in recent years? 	
Choose one of the following answers. Access of high performance computing machines	
Advancement made in more sophisticate algorithms	
Availability of large amount of data	
✓ ⑤ Interest in the concept of Artificial Intelligence	
The concept of AI is not new, there is always interest but not much progress was achieved mainly due to the lack of computing power and the other	er listed factors.
* Which of the following statement is NOT correct?	
Choose one of the following answers.	
Deep learning belongs to the family of Machine Learning.	
✓ Machine learning always needs labelled data for its training.	
Supervised learning makes use of labelled data.	
Unsupervised learning does not need labelled data.	
Unsupervised learning does not need labelled data.	
Unsupervised learning does not need labelled data. Machine Learning can be of unsupervised learning that doesn't need labelled data.	
Unsupervised learning does not need labelled data. Machine Learning can be of unsupervised learning that doesn't need labelled data. * Which of the following is TRUE about deep learning?	
Unsupervised learning does not need labelled data. Machine Learning can be of unsupervised learning that doesn't need labelled data. 1. * Which of the following is TRUE about deep learning? Choose one of the following answers.	
Unsupervised learning does not need labelled data. Machine Learning can be of unsupervised learning that doesn't need labelled data. * Which of the following is TRUE about deep learning? Choose one of the following answers. Deep learning is based on the concept of artificial neurons	

1.	*	Which one of the following will be most challenging to achieve with AI technology?
Ch	oos	e one of the following answers.
		Monitoring engine condition
		Predicting stock price
~	•	Writing a poem
		Managing product inventory
	_	a poem involves human emotions and feelings that are still hard to incorporate in AI - at the moment. her listed options all have ready data that can be used to train the Machine Learning based AI.
2.	*	Which of the following describes how social media platforms make use of AI for product marketing?
Ch	oos	e one of the following answers.
		Monitoring the websites that you visit
		Monitoring the items that you search
		Monitoring your 'Likes'
~		All of the above
	*	Which could be the reason for using the AI technologies such as Deepfake?
Cho	oos	e one of the following answers.
		To influence stock price
		To influence elections result
		To undermine reputation of a product
~		All of the above