X

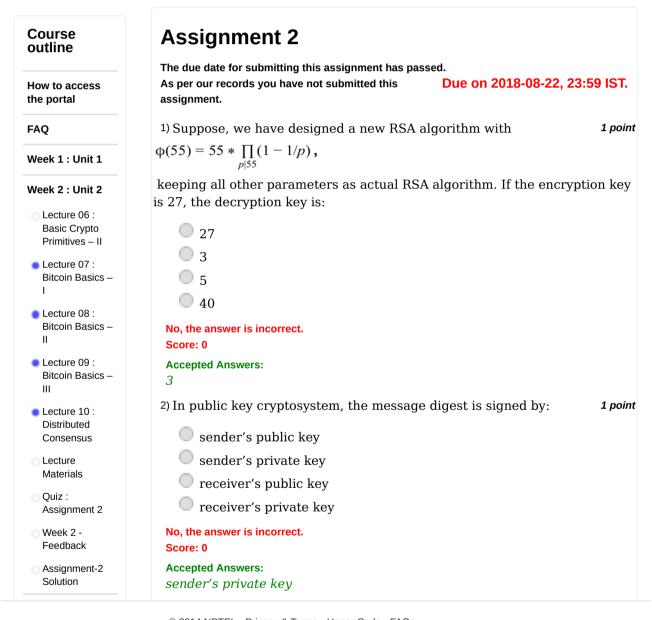
NIPTEI

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Courses » Blockchain Architecture Design and Use Cases

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Unit 4 - Week 2 : Unit 2



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Week 9 No, the answer is incorrect. Score: 0 Accepted Answers: X > Y:30 X > Z:30 Week 12 VIDEO DOWNLOAD No, the answer is incorrect. Score: 0 Accepted Answers: his/her public key based address his/her public key based address his/her public and private key based address No, the answer is incorrect. Score: 0 Accepted Answers: his/her public key based address 5) The digital signature algorithm used in bitcoin: Elliptic Curve Digital Signature Algorithm Digital Signature Algorithm All of the above No, the answer is incorrect. Score: 0 Accepted Answers: Elliptic Curve Digital Signature Algorithm So Suppose, a user X wants to transfer 20 bitcoins to his friend Y through bitcoin wallet. The necessary details X must send to Y so that his friend can validate the transfer: transaction, X's signature, X's private key transaction, X's signature, X's public key transaction, X's signature, X's public key transaction, Y's public key, X's public key Transaction, X's signature, X's public key Transactio	Week 7	X->Y:30,X->Z:30
Week 9 No, the answer is incorrect. Score: 0 Accepted Answers: X > Y,30 X > Z,30 1 pc Week 12 his/her email address his/her public key based address his/her public key based address No, the answer is incorrect. Score: 0 Accepted Answers: his/her public key based address No, the answer is incorrect. Score: 0 Accepted Answers: his/her public key based address 5) The digital signature algorithm used in bitcoin: 1 pc Elliptic Curve Digital Signature Algorithm Digital Signature Algorithm No, the answer is incorrect. Score: 0 Accepted Answers: Elliptic Curve Digital Signature Algorithm 6) Suppose, a user X wants to transfer 20 bitcoins to his friend Y 1 pc through bitcoin wallet. The necessary details X must send to Y so that his friend can validate the transfer: 1 pc transaction, X's signature, X's pivate key 1 transaction, X's signature, X's public key transaction, X's signature, X's public key 1 pc Transaction, X's signature, X's public key 2 Consider the following bitcoin script and select the one(s) with TRUE outcome: 1 pc i) scriptSig: <sigl>scriptPubKey- CPLECKSIG ii) scriptSig: <pub <="" th=""><th></th><th>ce De</th></pub></sigl>		ce De
Week 10 Week 11 Week 12 Jiped Inis/her email address Inis/her public key based address Inis/her private key based address Inis/her public and private key based address No, the answer is incorrect. Score: 0 Accepted Answers: Inis/her public key based address Inis/her public key bas	Week 8	No, the answer is incorrect.
Week 10 Week 12 VDEO DOWNLOAD 4) The users access the bitcoin wallet using: his/her email address his/her public key based address his/her public and private key based address his/her public key based address his/her public key based address No, the answer is incorrect. Score: 0 Accepted Answers: his/her public key based address 5) The digital signature algorithm used in bitcoin: Elliptic Curve Digital Signature Algorithm RSA Algorithm All of the above No, the answer is incorrect. Score: 0 Accepted Answers: Elliptic Curve Digital Signature Algorithm 6) Suppose, a user X wants to transfer 20 bitcoins to his friend Y through bitcoin wallet. The necessary details X must send to Y so that his friend can validate the transfer: transaction, X's signature, X's private key transaction, X's signature, X's public key transaction, X's signature, X's public key transaction, X's signature, X's public key No, the answer is incorrect. Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey> Ii) scriptSig: <pubkey> III of the stransaction of the correct of</pubkey></pubkey></pubkeyhash></pubkey></sig>	Week 9	Score: 0
Meek 12	Week 10	
his/her public key based address his/her private key based address his/her public and private key based address No, the answer is incorrect. Score: 0 Accepted Answers: his/her public All of the above No, the answer is incorrect. Score: 0 Accepted Answers: his/her public Curve Digital Signature Algorithm Digital Signature Algorithm RSA Algorithm All of the above No, the answer is incorrect. Score: 0 Accepted Answers: Elliptic Curve Digital Signature Algorithm 6) Suppose, a user X wants to transfer 20 bitcoins to his friend Y 1 pc through bitcoin wallet. The necessary details X must send to Y so that his friend can validate the transfer: transaction, X's signature, X's private key transaction, X's signature, Y's public key transaction, X's signature, X's public key Transaction, X's signature, X's public key Transaction, X's signature, X's public key No, the answer is incorrect. Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig>scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey> No, the answer is incorrect. Score: 0</pubkey></pubkeyhash></pubkey></sig>	Week 11	4) The users access the bitcoin wallet using: 1 point
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Elliptic Curve Digital Signature Algorithm 6) Suppose, a user X wants to transfer 20 bitcoins to his friend Y through bitcoin wallet. The necessary details X must send to Y so that his friend can validate the transfer: transaction, X's signature, X's private key transaction, X's signature, Y's public key transaction, Y's public key, X's public key No, the answer is incorrect. Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></sig>		
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transaction, X's signature, X's public key transaction, Y's public key, X's public key No, the answer is incorrect. Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></sig>		transaction, X's signature, X's private key
No, the answer is incorrect. Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></sig>		transaction, X's signature, Y's public key
No, the answer is incorrect. Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></sig>		transaction, X's signature, X's public key
Score: 0 Accepted Answers: transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></sig>		transaction, Y's public key, X's public key
transaction, X's signature, X's public key 7) Consider the following bitcoin script and select the one(s) with TRUE outcome: i) scriptSig: <sig> scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></sig>		
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scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey>		-
scriptPubKey: OP_HASH160 <pubkeyhash> OP_EQUAL iii) scriptSig: <pubkey> scriptPubKey: <pubkey> OP EQUALVERIFY</pubkey></pubkey></pubkeyhash>		scriptPubKey: <pubkey> OP_DUP OP_HASH256 <pubkeyhash> OP_EQUAL OP_VERIFY OP_CHECKSIG ii) scriptSig: <pubkey> scriptPubKey: OP_HASH160 <pubkeyhash> OP_EQUAL iii) scriptSig: <pubkey></pubkey></pubkeyhash></pubkey></pubkeyhash></pubkey>

<pre>iv) scriptSig: <sig> scriptPubKey: <pubkey> OP_CHECKSIG</pubkey></sig></pre>	
i, ii, iii iii, iv	
i, ii, iv	
All of the above	
No, the answer is incorrect. Score: 0	
Accepted Answers: i, ii, iv	
8) Select the script which checks the equality of the hash values:	1 point
<data1> <data2> OP_SHA256 OP_SHA256 OP_SWAP OP_HAS OP_EQUAL</data2></data1>	H256
<data1> <data2> OP_HASH160 OP_SWAP OP_RIPEMD160 OP_SHA256 OP_EQUAL</data2></data1>	
<data1> <data2> OP_HASH160 OP_HASH160 OP_EQUAL</data2></data1>	
<data1> <data2> OP_SHA256 OP_SWAP OP_RIPEMD160 OP_HASH160 OP_EQUAL</data2></data1>	
No, the answer is incorrect. Score: 0	
Accepted Answers: <data1> <data2> OP_SHA256 OP_SHA256 OP_SWAP OP_HASH256 OP_EQUAL</data2></data1>	
0.77	
9) The outcome of the script: scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG</pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash></pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubseq> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubseq hash=""> OP_EQUALVERIFY OP_CHECKSIG</pubseq></pubseq></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail</pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True</pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False</pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect.</pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect. Score: 0 Accepted Answers:</pubkeyhash></pubkey></sig>	0 points
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect. Score: 0 Accepted Answers: Fail</pubkeyhash></pubkey></sig>	
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect. Score: 0 Accepted Answers: Fail 10)The computing resources are highly essential for:</pubkeyhash></pubkey></sig>	
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect. Score: 0 Accepted Answers: Fail 10)The computing resources are highly essential for: Mining</pubkeyhash></pubkey></sig>	
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect. Score: 0 Accepted Answers: Fail 10)The computing resources are highly essential for: Mining Block creation</pubkeyhash></pubkey></sig>	
scriptSig: <sig> <pubkey> scriptPubKey: OP_RETURN OP_DUP OP_HASH256 <pubkeyhash> OP_EQUALVERIFY OP_CHECKSIG Fail True False Nothing No, the answer is incorrect. Score: 0 Accepted Answers: Fail 10The computing resources are highly essential for: Mining Block creation Scripting</pubkeyhash></pubkey></sig>	

11]In distributed consensus, all the correct individuals either reach value or null. The property is	a 1 poin t
TerminationValidity	
Integrity Agreement	
No, the answer is incorrect. Score: 0 Accepted Answers: Integrity	
12)The distributed consensus mechanism works in an open Internet grade computing system is:	1 point
Shared memoryMessage passingPBFT	
None of the above No, the answer is incorrect. Score: 0 Accepted Answers: PBFT	
	nd