Assignment 06

 $cuid(sm(i),r) \le uid(r)$

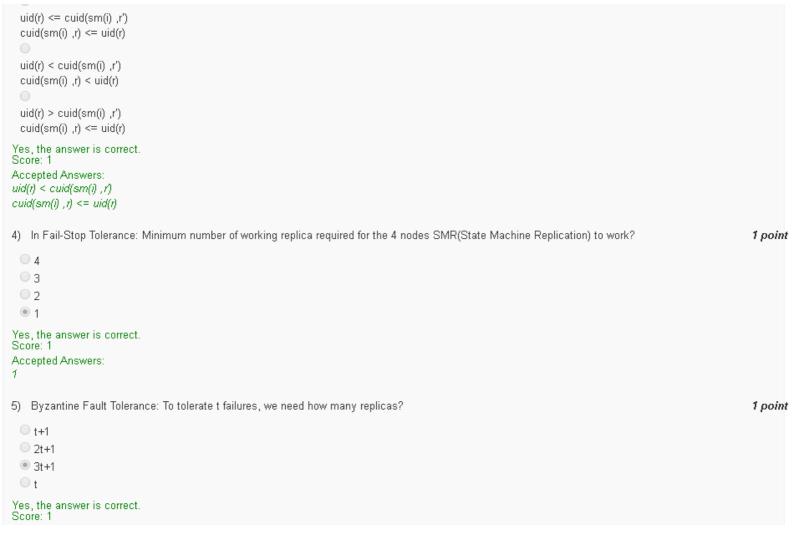
The due date for submitting this assignment has passed.

Due on 2020-04-08, 23:59 IST.

1 point

1) At what stage(s) in the transaction flow can the endorsement policies be validated ?

 Proposal Submission to the peers. Submit Collated Responses to the Orderer. Orderer creates the block of transactions. Peer commits the block of transactions. 	
No, the answer is incorrect. Score: 0 Accepted Answers: Submit Collated Responses to the Orderer.	
 Is it possible that transactions are ordered by different nodes and executed on different nodes in Hyperledger Fabric? false true 	1 poin
Yes, the answer is correct. Score: 1 Accepted Answers: true	
3) If a request r' is seen by a replica sm(i) after r has been accepted by sm(i) en:	1 poin
■ uid(r) < cuid(sm(i) r')	



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Initially and replica have x = 3,
r0 -> make x = 10
r1 -> make x = 30
Node 1
Req. CUIDUID
rO
                   2.4
     1.1
                   2.2
         2.1
r1
Node 2
Req. CUID UID
                   2.4
         1.2
         2.2
                   2.2
r1
Node 3
Req. CUID UID
                   2.2
r1
        1.3
rO
         2.3
                   2.4
Node 4
Req. CUIDUID
r1
                   2.2
     1.4
rΟ
         2.4
                   2.4
   \bigcirc x = 3
   ● x = 10
   cannot be determined
  Yes, the answer is correct. Score: 1
```

1 point

6) In SMR, If below given is the state what will be the final value?

Accepted Answers:

x = 10	
7) Non-deterministic code will not lead to fork in distributed ledger?	1 point
false	
○ true	
Yes, the answer is correct. Score: 1	
Accepted Answers:	
false	
8) Which of the following is/are drawback of order execute paradigm?	1 point
Sequential execution	
Non-deterministic code	
Confidentiality of execution	
All of the above	
Yes, the answer is correct. Score: 1	
Accepted Answers: All of the above	
All of the above	
9) Does all peers/nodes in order execute paradigm need to execute all the transaction?	1 point
Yes	
O No	
Yes, the answer is correct. Score: 1	
Accepted Answers: Yes	
10) In Ethereum, How we handle the problem of infinite loop/execution of transaction?	1 point
Solidity do not allow loops	

	bу	charging	gas	for	each	transaction
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ethereum kill/abort transaction after timeout

not possible

No, the answer is incorrect. Score: $\boldsymbol{\theta}$

Accepted Answers: by charging gas for each transaction