BlockchainAssignment:

Ethereum :->

1) a) Write a ERC20 token smart contract in solidity (version > 0.7.0) with following configurations:
Name: Dragon Token
Symbol: DTK
Maximum Supply: 100 Million
Decimal: 18

Note: You can use OpenZeppelin, or code your contract from scratch.

   b) Deploy the contract on Rinkeby testnet.

2) Make a simple webpage that have two buttons for fetching: Name & Symbol from the above deployed token contract.

Note: You can use any javascript framework/library or even HTML5 for making frontend, also feel free to use web 3js/etherjs/etc.

Hyperledger Fabric(version >= 2.2) :->

3) Write a Chaincode in NodeJS with following functions:
put, get and del

- put will place a (key, value) pair on the ledger.
- get will return the value corresponding to the passed key.
- del will delete the value corresponding to the passed key.

Deploy the above chaincode on 2 org test-network of fabric-samples & invoke & query chaincode through CLI.