## Assignment 05

The due date for submitting this assignment has passed. As per our record you have not submitted this assignment.

### Prompt 0.5 point

A scenario fits with the line above cannot complete with computer version:

1. 
2. 
3. 

### Prompt 1.5 point

#### Question 0.5 point

- **Functions with hand output for input:**
- **Functions not having any implementation:**
- **Functions not allowing read or modifying of state variables:**
- **Functions derived from another function:**

#### Question 1.5 point

- **Most duplicated smart contract found is:**
- **Forver:**
- **Forver:**
- **ReplyForver:**
- **ReplyForver:**

#### Question 2.5 point

- **High Order Ternary:**
- **Top 100 contracts deploying other 88% contracts:**
- **Top 100 contracts deploying other 88% contracts:**
- **Top 100 contracts containing around 88% of other contracts:**

#### Question 3.5 point

- **What is the following true about EVM:**
- **Provides a layer of abstraction between code and machine:**
- **Keeps the code portable across different machines:**
- **Saves the code portable across different machines:**

#### Question 4.5 point

- **Hypothetical Public:**
- **permissionless:**
- **permissioned:**

#### Question 5.5 point

- **Self destruct:**
- **Sends all contract ether to its owner:**
- **Contains all contract ether:**
- **Destroys the contract code on destruction:**
- **Ensures it cannot be called in future:**

#### Question 6.5 point

- **Which of the following are responsible for consensus in blockchain:**
- **Full Nodes:**
- **Light Nodes:**
- **Ordinary Nodes:**

#### Question 7.5 point

- **Responsible for Consistency:**
- **checks the validity of transaction:**
- **under the transaction:**
- **calculate the nonce:**
- **calculate hash of transaction with desired difficulty:**

#### Question 8.5 point

- **Which of the following are not the components of blockchain:**
- **Smart Contracts:**
- **Wallet:**
- **Certificate Authority:**
- **Ledge:**

Due on 2020-04-01, 23:59 IST.