

1.

Load the BidderData.sol in the Remix and create it. What buttons do you observe in the user interface at the right bottom of Remix.

1 point

☒

bidAmount, eligible, name

☐

bidAmount, eligible, minBid, name

☐

No buttons are generated

☐

bidAmount, eligible
2.

Why do you see these buttons when there are no functions in the BidderData.sol contract?

1 point

☐

Setters are generated for public variables

☐

Getters are generated for variables of uint type

☒

Getters are generated for public variables

☐

Getters are generated for constant variables

3.

Who can mint coins in the Minter contract?

1 point

☐

Anyone

☐

User with a Ethereum Key Pair

☐

User with public address of minter

☒

Creator of the contract

4.

Deploy the Minter contract from the first account. Now mint 500 coins for the first account. Then send 200 coins from the first account to the second account. After these sequence of transactions, what are the balances in the first account and the second account?

1 point

☒

300, 200

☐

500, 200

☐

300, 0

☐

500, 0

5.

Choose the third account from the Account drop down menu, stay in this account and mint 600 coins for the same account. What is the balance of the third account?

1 point

☐

200

☐

600

☒

0

☐

500

6.

In the BallotBasic.sol, who is the chairperson?

1 point

☐

Developer of the contract

☒

Creator of the contract

☐

Miner of the contract

7.

How is the number of proposals in the BallotBasic.sol contract initialized?

1 point

☐

Using the global variable

☒

Using the constructor argument

☐

None of the above

☐

Using the constant definition

8.

In the BallotBasic.sol, who can register new voters?

1 point

☐

All users have it granted.

☐

Any registered user can get it themselves.

☐

Other users with the right to vote.

☒

The chairperson of the ballot.

9.

Which is the base unit for time in solidity?

1 point

☐

Milliseconds.

☐

Days.

☒

Seconds.

☐

Minutes.

10.

How is the placeholder for any function indicated in the modifier definition?

1 point

☒

Using _;

☐


Using { }

☐

Using +;

☐

Using require

Coursera Honor Code [Learn more](#) 

☒ I, **SACHIN RAJ M** , understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

Submit

Save draft

✔

Congratulations! You passed!

Grade received 100% Latest Submission Grade 100% To pass 80% or higher

Go to next item

1. Load the BidderData.sol in the Remix and create it. What buttons do you observe in the user interface at the right bottom of Remix.

1 / 1 point

✔

Correct

2. Why do you see these buttons when there are no functions in the BidderData.sol contract?

1 / 1 point

✔

Correct

3. Who can mint coins in the Minter contract?

1 / 1 point

✔

Correct

4. Deploy the Minter contract from the first account. Now mint 500 coins for the first account. Then send 200 coins from the first account to the second account. After these sequence of transactions, what are the balances in the first account and the second account?

1 / 1 point

✔

Correct

5. Choose the third account from the Account drop down menu, stay in this account and mint 600 coins for the same account. What is the balance of the third account?

1 / 1 point

✔

Correct

6. In the BallotBasic.sol, who is the chairperson?

1 / 1 point

✔

Correct

7. How is the number of proposals in the BallotBasic.sol contract initialized?

1 / 1 point

✔

Correct

8. In the BallotBasic.sol, who can register new voters?

1 / 1 point

✔

Correct

9. Which is the base unit for time in solidity?

1 / 1 point

✔

Correct

10. How is the placeholder for any function indicated in the modifier definition?

1 / 1 point

✔

Correct