

My Blackboard

A Fun Place to learn

DASH BOARD

QUICK LINKS

SETTINGS

HELP & RESOURCES

January 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	Notes				

Public QA Portal

COMPSCI 121 : 1 NEW QUESTION

from Angela Smith (student)

COMPSCI 119 : 4 NEW ANSWERS

from Robert Johnson (instructor) & THREE OTHERS

MESSAGES

1 New Message from Bill Zachary

1 New Message from Robert Johnson
(instructor)

Have a Question?

Hey
[View Question](#)

Question 1: What is ethereum?
[View Question](#)

What is Blockchain?
[View Question](#)

QWER
[View Question](#)

React Porps
[View Question](#)

qwe
[View Question](#)



25 seconds ago
Transaction from 0x9250F6bC076805d1439b25134e23FCD2bdEbE435 to 0x1832A8d386b7789FaD147c578127b63f71591746



5 minutes ago
Transaction from 0x9250F6bC076805d1439b25134e23FCD2bdEbE435 to 0x1832A8d386b7789FaD147c578127b63f71591746

Blackboard Public Portal - Q & A Forum

Ask a Question!

Value to spend on the question

wei

Title

title

Description

Question Description

Ask!

Hey

Question 1 : What is ethereum?

What is Blockchain?

QWER

React Porps

qwe

localhost:3000/question

Remix - Solidity IDE

Rinkeby: Ethereum Test

Ropsten Transaction 0

Rinkeby: Ethereum Test

How to get on Rinkeby

localhost:3000/questions/new

AppsAppleiCloudYahooBingGoogleWikipediaFacebookTwitterLinkedIn

Blackboard

Public Portal - Q & A Forum

Ask a Question!

Value to spend on the question

wei

Title

title

Description

Question Description

Ask!

Try the New MetaMask [Now](#) or [Learn More](#)

Rinkeby Test Net

Account 1

OxOb96...

0.010247 ETH
1.20 USD

BUY

SEND

SENT

TOKENS

February 10 2019

07:27

0x76d218F7...2De5

Answers

▶

0x9250F6bC076805d1439b25134e23FCD2bdEbE435

VoteCount = 1

▼

0x1832A8d386b7789FaD147c578127b63f71591746

VoteCount = 0

lwrrqtewefttrwehg

Vote

or

Finalize

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```
pragma solidity ^0.4.17;

contract ForumFactory{

    address[] private deployedQuestions;
    struct Forum{
        address deployedQuestions;
        string title;
    }
    Forum[] public forum;

    function createQuestion(uint minimum, string _title, string description, bool complete) public{
        address newQuestion = new Question(minimum, msg.sender, _title, description, complete);
        deployedQuestions.push(newQuestion);

        Forum memory newForum = Forum({
            deployedQuestions : newQuestion,
            title: _title
        });
        forum.push(newForum);
    }

    function getForumCount() public view returns(uint){
        return forum.length;
    }

    function getDeployedQuestions() public view returns (address[]) {
        return deployedQuestions;
    }
}
```

▼

🔍 [2] only remix transactions, script

🔍 Search transactions

• Use exports.register(key, obj).remove(key).clear() to register and reuse object across script executions.

» Compile Run Analysis Testing Debugger Settings Support

Environment Injected Web3 Rinkeby (4) ⓘ

Account 0x0b9...596d6 (0.010247396 ether) ⓘ

Gas limit 3000000

Value 0 wei

ForumFactory ⓘ

Deploy

or

At Address Load contract from Address

Transactions recorded: ⓘ

All transactions (deployed contracts and function executions) in this environment can be saved and replayed in another environment. e.g Transactions created in Javascript VM can be replayed in the Injected Web3.

📄 ▶

Deployed Contracts ⓘ

Currently you have no contract instances to interact with.

← → ↺

https://remix.ethereum.org/#optimize=false&version=soljson-v0.4.17+commit.bdeb9e52.js

☆ 🔴 🧑

📱 Apps

🍏 Apple

🍏 iCloud

📧 Yahoo

📧 Bing

📧 Google

📖 Wikipedia

📘 Facebook

🐦 Twitter

📄 LinkedIn

🔍

browser/Forum.sol

»

1

pragma solidity ^0.4.17;

2

3

contract ForumFactory{

4

5

address[] private deployedQuestions;

6

struct Forum{

7

address deployedQuestions;

8

string title;

9

};

10

Forum[] public forum;

11

12

function createQuestion(uint minimum, string _title, string description, bool complete) public{

13

address newQuestion = new Question(minimum, msg.sender, _title, description, complete);

14

deployedQuestions.push(newQuestion);

15

16

Forum memory newForum = Forum({

17

deployedQuestions : newQuestion,

18

title: _title

19

});

20

forum.push(newForum);

21

}

22

23

function getForumCount() public view returns(uint){

24

return forum.length;

25

}

26

27

function getDeployedQuestions() public view returns (address[]) {

28

return deployedQuestions;

29

}

30

}

🔍

🔍 [2] only remix transactions, script

🔍 Search transactions

• Use exports/.register(key, obj)/.remove(key)/.clear() to register and reuse object across script executions.

Try the New MetaMask Now or Learn More

🧑 Rinkeby Test Net

🔍

🔍

CONFIRM TRANSACTION

Account 1
0b96B7...96d6
0.010247 ETH
1.20 USD

➡️ 📄 New Contract

Amount
0 ETH
0.00 USD

Gas Limit
1725187 UNITS

Gas Price
1 GWEI

Max Transaction Fee
0.001725 ETH
0.20 USD

Max Total
0.001725 ETH
0.20 USD

Data included: 6327 bytes

RESET SUBMIT REJECT

Currently you have no contract instances to interact with.