

## ACCOUNT ID

0x7167d5fe87E781FF3664e6C9bBE148d0f0af0e5b

## CONTRACT ID'S

0x2ada070a0ecaed5dc1dc3189c709a1144cbf3a4f

**0x4f00fef849641805398bb39454b178a864d556f0**

## TRANSACTION 1:

Overview

State

[ This is a Ropsten Testnet transaction only ]

Transaction Hash:	0xe906c52ae28cc48c66ec4d546417a5d4805d16ee1380ec57ae08cb67393c845b	
Status:	<div><div></div>Success</div>	
Block:	8389778	27 Block Confirmations
Timestamp:	6 mins ago (Jul-29-2020 06:16:35 AM +UTC)	
From:	0x7167d5fe87e781ff3664e6c9bbe148d0f0af0e5b	
To:	[Contract 0x2ada070a0ecaed5dc1dc3189c709a1144cbf3a4f Created]	
Value:	0 Ether	(\$0.00)
Transaction Fee:	0.000970647 Ether (\$0.000000)	

[Click to see More](#)

## TRANSACTION:

Transactions

Contract


Events

Latest 1 from a total of 1 transactions


Txn Hash	Block	Age	From	To	Value	[Txn Fee]
0xe906c52ae28cc4...	8389778	7 mins ago	0x7167d5fe87e781f...	<div>IN</div> <div>Contract Creation</div>	0 Ether	0.000970847

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# AFTER TRANSACTION ETHEREUM




Ropsten Test Network



Connected

Account 1  
0x7167...0e5b




5.9971 ETH

BUY

SEND


Assets

Activity



Contract Deployment  
Jul 29 · remix.ethereum.org

-0 ETH  
-0 ETH



Contract Deployment  
Jul 29 · remix.ethereum.org

-0 ETH  
-0 ETH

## TRANSACTION 2:

OverviewState

[ This is a Ropsten Testnet transaction only ]

Transaction Hash:

0x6820f6054d552fbac3358f62756b7602cffa44823a026434b7d5cacf770d829a

Status:

Success

Block:

83899062 Block Confirmations

Timestamp:

1 min ago (Jul-29-2020 06:45:28 AM +UTC)

From:

0x7167d5fe87e781ff3664e6c9bbe148d0f0af0e5b

To:

[Contract 0x4f00fef849641805398bb39454b178a864d556f0 Created]

Value:

0 Ether (\$0.00)

Transaction Fee:


0.000970707 Ether (\$0.000000)

Click to see More


# TRANSACTION:

Transactions Contract Events							
Latest 1 from a total of 1 transactions							
Txn Hash	Block	Age	From	To		Value	[Txn Fee]
0x6820f6054d552fb...	8389906	2 mins ago	0x7167d5fe87e781ff...	IN	Contract Creation	0 Ether	0.000870707
[Download CSV Export]							

# AFTER TRANSACTION ETHEREUM




Ropsten Test Network



Connected

Account 1  
0x7167...0e5b




5.9924 ETH

BUYSEND

Assets

Activity

5.9924 ETH

Add Token

# STUDENT RECORD:

The image displays a web application interface for deploying and running transactions, alongside a Solidity code editor.

**Left Panel (Deploy & Run Transactions):**

- DEPLOY:** Fields for NEWNAME (vishwanath), NEWROLLNO (13170210), STUDENTSTREAM (mpcs), NEWMATHS (88), NEWPHYSICS (89), NEWCHEMISTRY (95), NEWCOMPUTERSCIENCE (93), and CURRENTSTATUS (pass). A **transact** button is visible.
- PUBLISH TO IPFS:** A checkbox labeled **PUBLISH TO IPFS** is present, with an **OR** option below it.
- At Address:** A button labeled **At Address** with a subtext **Load contract from Address**.
- Transactions recorded:** A dropdown menu showing **2** transactions.
- Deployed Contracts:** A section for listing deployed contracts.

**Right Panel (Solidity Code Editor):**

- File Name:** Studentrecords.sol
- Code:**

```
1 pragma solidity ^0.4.17 < 0.6.12;
2
3 contract ReportCard{
4     string public Name;
5     string public RollNo;
6     string public Stream;
7     uint public Maths;
8     uint public Physics;
9     uint public Chemistry;
10    uint public Computerscience;
11    string public status;
12
13    function ReportCard(string newName,string newRollNo,string StudentStream,uint newMaths,uint newPhysics,uint newChemistry,uint newCompute
14        Name = newName;
15        RollNo = newRollNo;
16        Stream = StudentStream;
17        Maths = newMaths;
18        Physics = newPhysics;
19        Chemistry = newChemistry;
20        Computerscience = newComputerscience;
21        status = CurrentStatus;
22    }
23
24    function setStudentDetails(string newName,string newRollNo,string StudentStream,uint newMaths,uint newPhysics,uint newChemistry,uint new
25        Name = newName;
26        RollNo = newRollNo;
27        Stream = StudentStream;
28        Maths = newMaths;
29        Physics = newPhysics;
30        Chemistry = newChemistry;
31        Computerscience = newComputerscience;
32        status = CurrentStatus;
33    }
34
35 }
```

**Bottom Panel (Transaction Log):**

- listen on network:** A checkbox labeled **listen on network** is checked.
- Search with transaction hash or address:** A search bar.
- Transaction Log:** A table showing transaction details.

Block	Index	From	To	Value	Wei	Data
8389904	73	0x716...f0e5b	ReportCard.(constructor)	0	wei	data:0x086...

**Right Panel (Debug Console):**

- Debug Console:** A section for displaying debug information, including a **Debug** button.