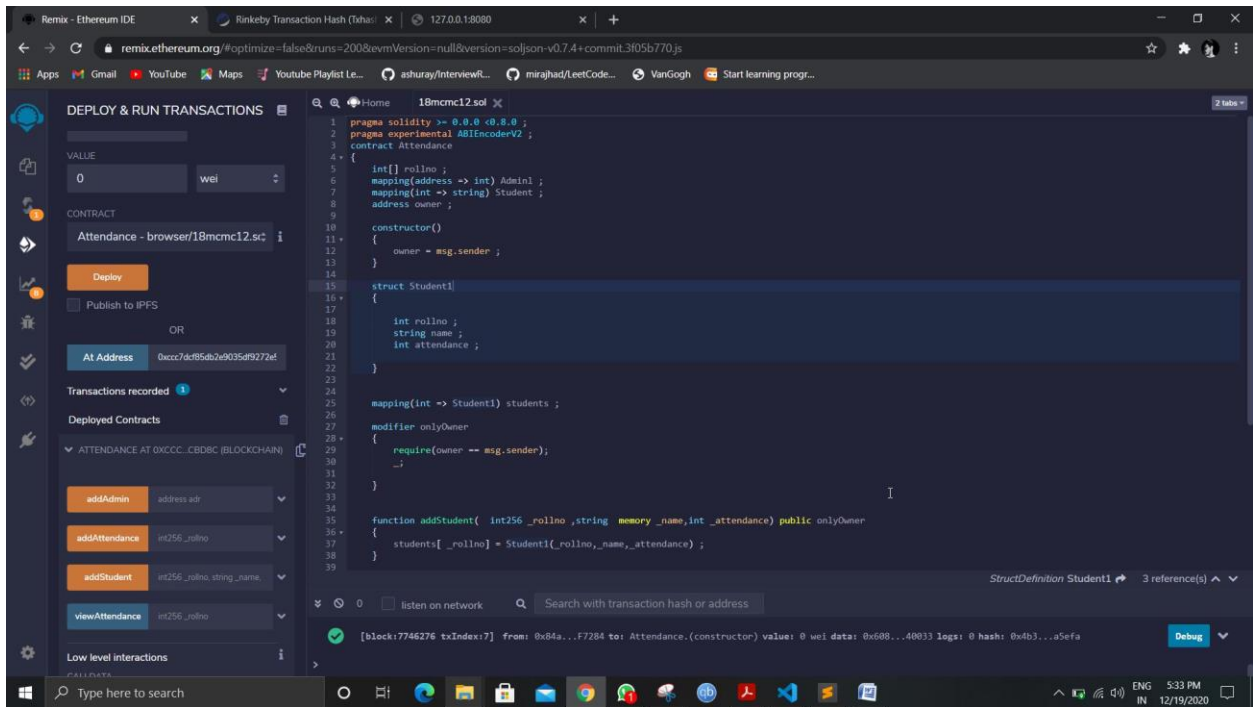
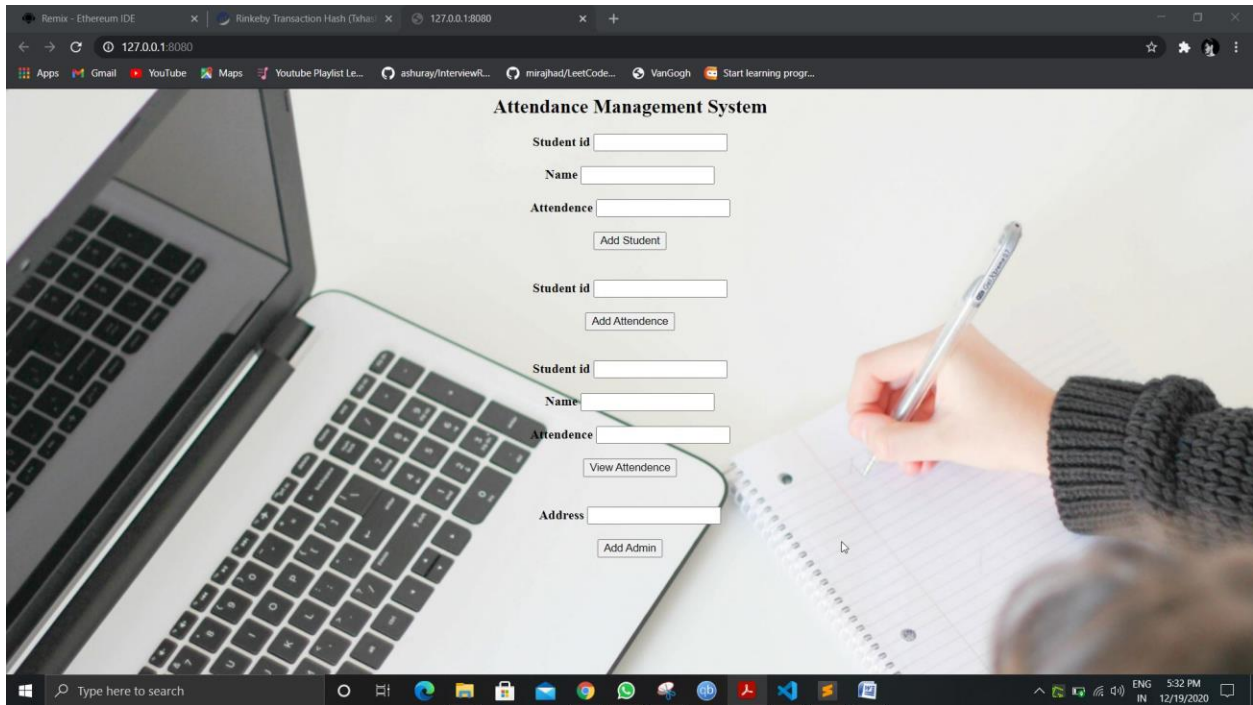


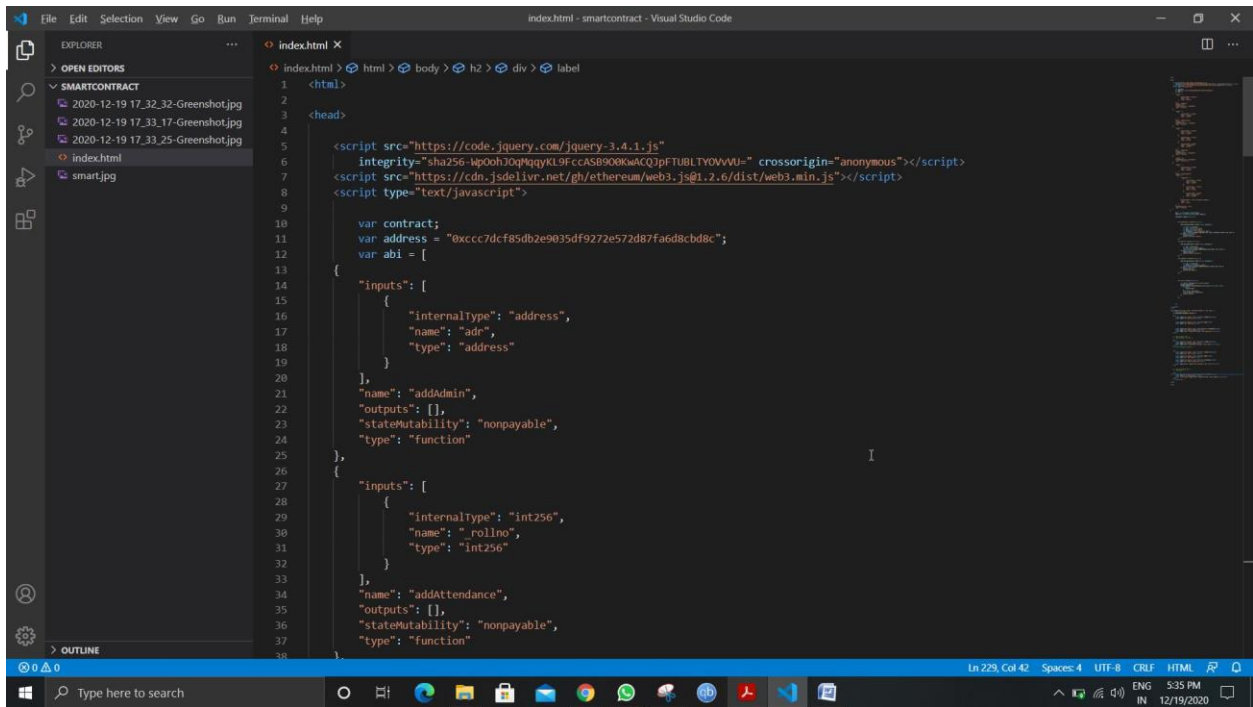
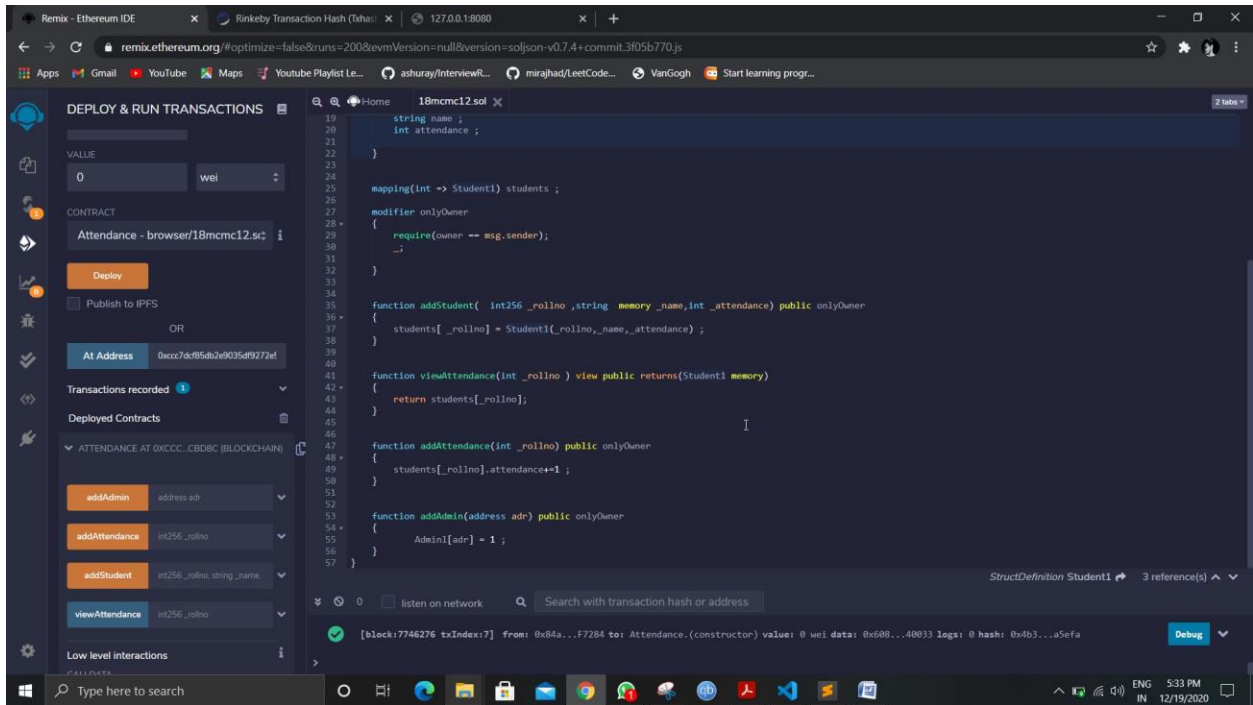
Name : Nitesh Rawal

Reg. No. : 18MCMC12

BCT Major 1

Attendance Management System





```
index.html X
index.html > html > body > h2 > div > label
34      "name": "addAttendance",
35      "outputs": [],
36      "stateMutability": "nonpayable",
37      "type": "function"
38    },
39    {
40      "inputs": [
41        {
42          "internalType": "int256",
43          "name": "_rollno",
44          "type": "int256"
45        },
46        {
47          "internalType": "string",
48          "name": "_name",
49          "type": "string"
50        },
51        {
52          "internalType": "int256",
53          "name": "_attendance",
54          "type": "int256"
55        }
56      ],
57      "name": "addStudent",
58      "outputs": [],
59      "stateMutability": "nonpayable",
60      "type": "function"
61    },
62    {
63      "inputs": [],
64      "stateMutability": "nonpayable",
65      "type": "constructor"
66    },
67    {
68      "inputs": [
69        {
70          "internalType": "int256",
```

```
63      "inputs": [],
64      "stateMutability": "nonpayable",
65      "type": "constructor"
66    },
67    {
68      "inputs": [
69        {
70          "internalType": "int256",
71          "name": "_rollno",
72          "type": "int256"
73        }
74      ],
75      "name": "viewAttendance",
76      "outputs": [
77        {
78          "components": [
79            {
80              "internalType": "int256",
81              "name": "rollno",
82              "type": "int256"
83            },
84            {
85              "internalType": "string",
86              "name": "name",
87              "type": "string"
88            },
89            {
90              "internalType": "int256",
91              "name": "attendance",
92              "type": "int256"
93            }
94          ],
95          "internalType": "struct Attendance.Student1",
96          "name": "",
97          "type": "tuple"
98        }
99      ],
100      "stateMutability": "view"
```

```
File Edit Selection View Go Run Terminal Help
index.html - smartcontract - Visual Studio Code

EXPLORER
> OPEN EDITORS
SMARTCONTRACT
  2020-12-19 17_32_32-Greenshot.jpg
  2020-12-19 17_33_17-Greenshot.jpg
  2020-12-19 17_33_25-Greenshot.jpg
  2020-12-19 17_35_36-Greenshot.jpg
  2020-12-19 17_35_55-Greenshot.jpg
  2020-12-19 17_36_05-Greenshot.jpg
  index.html
  smart.jpg
OUTLINE

index.html X
  index.html > html > body > h2 > div > label
  type: att226
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web3 = new Web3(web3.currentProvider);
contract = new web3.eth.Contract(abi, address);

$(document).ready(function () {

    $("#addStudent").click(function () {

        web3.eth.getAccounts().then(function (accounts) {

            var acct = accounts[0];
            var sid = $("#rollno").val();
            var name = $("#name").val();
            var attendance = $("#attendance").val();
            return contract.methods.addStudent(sid, name, attendance).send({ from: acct });
        }).then(function (trx) {
            console.log(trx);
            alert("successfully added");
        });
    });

    $("#addAtt").click(function () {

        web3.eth.getAccounts().then(function (accounts) {
```

```
File Edit Selection View Go Run Terminal Help
index.html - smartcontract - Visual Studio Code

EXPLORER
> OPEN EDITORS
SMARTCONTRACT
  2020-12-19 17_32_32-Greenshot.jpg
  2020-12-19 17_33_17-Greenshot.jpg
  2020-12-19 17_33_25-Greenshot.jpg
  2020-12-19 17_35_36-Greenshot.jpg
  2020-12-19 17_35_55-Greenshot.jpg
  2020-12-19 17_36_05-Greenshot.jpg
  2020-12-19 17_36_18-Greenshot.jpg
  index.html
  smart.jpg
OUTLINE

index.html X
  index.html > html > body > h2 > div > label
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console.log(trx);
alert("successfully added");
});

$("#addAtt").click(function () {

    web3.eth.getAccounts().then(function (accounts) {

        var acct = accounts[0];
        var sid = $("#rollno").val();
        return contract.methods.addAttendance(sid).send({ from: acct });
    }).then(function (trx) {
        console.log(trx);
        alert("Attendance Updated");
    });
});

$("#addAdmin").click(function () {

    web3.eth.getAccounts().then(function (accounts) {

        var acct = accounts[0];
        var address = $("#address").val();
        return contract.methods.addAdmin(address).send({ from: acct });
    }).then(function (trx) {
        console.log(trx);
        alert("Admin added");
    });
});

$("#view").click(function () {
```

```
File Edit Selection View Go Run Terminal Help
index.html - smartcontract - Visual Studio Code

EXPLORER
  OPEN EDITORS
  SMARTCONTRACT
    2020-12-19 17_32_32-Greenshot.jpg
    2020-12-19 17_33_17-Greenshot.jpg
    2020-12-19 17_33_25-Greenshot.jpg
    2020-12-19 17_35_36-Greenshot.jpg
    2020-12-19 17_35_55-Greenshot.jpg
    2020-12-19 17_36_05-Greenshot.jpg
    2020-12-19 17_36_18-Greenshot.jpg
    2020-12-19 17_36_27-Greenshot.jpg
    index.html
    smart.jpg
  OUTLINE

index.html X
  index.html > html > body > h2 > div > label
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    var address = $("#_address").val();
    return contract.methods.addAdmin(address).send({ from: acct });
  }).then(function (trx) {
    console.log(trx);
    alert("Admin added");
  });
});

$("#_view").click(function () {
  var rollno = parseInt($("#_rollnoV").val());
  console.log(rollno);
  contract.methods.viewAttendance(rollno).call(function (err, res) {
    if (err) {
      console.log();
    }
    $("#_nameV").val(res[1]);
    $("#_attendanceV").val(res[2]);
    console.log(res);
  });
});

</script>
</head>
<body style="text-align: center; background-image:url('smart.jpg');" >
  <!-- Add students start -->
```

```
File Edit Selection View Go Run Terminal Help
index.html - smartcontract - Visual Studio Code

EXPLORER
  OPEN EDITORS
  SMARTCONTRACT
    2020-12-19 17_32_32-Greenshot.jpg
    2020-12-19 17_33_17-Greenshot.jpg
    2020-12-19 17_33_25-Greenshot.jpg
    2020-12-19 17_35_36-Greenshot.jpg
    2020-12-19 17_35_55-Greenshot.jpg
    2020-12-19 17_36_05-Greenshot.jpg
    2020-12-19 17_36_18-Greenshot.jpg
    2020-12-19 17_36_27-Greenshot.jpg
    2020-12-19 17_36_42-Greenshot.jpg
    index.html
    smart.jpg
  OUTLINE

index.html X
  index.html > html > body > h2 > div > label
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    </script>
    </head>
    <body style="text-align: center; background-image:url('smart.jpg');" >
      <!-- Add students start -->
      <h2>Attendance Management System</h2>
      <div>
        <label style="font-weight: bold;" for="Roll">Student id</label>
        <input type="text" id="_rollno"><br><br>
        <label style="font-weight: bold;" for="name">Name</label>
        <input type="text" id="_name"><br><br>
        <label style="font-weight: bold;" for="attendance">Attendance</label>
        <input type="text" id="_attendance"><br><br>
        <input type="submit" value="Add Student" id="_addStudent"><br><br><br>
      </div>
      <!-- Add students ends -->
      <!-- Add attendance started -->
      <div>
        <label style="font-weight: bold;" for="Roll">Student id</label>
        <input type="text" id="_rollnoA"><br><br>
        <input type="submit" value="Add Attendance" id="_addAtt"><br><br><br>
      </div>
      <!-- View attendance started -->
      <div>
        <label style="font-weight: bold;" for="Roll">Student id</label>
        <input type="text" id="_rollnoV"><br><br>
```



```
File Edit Selection View Go Run Terminal Help
index.html - smartcontract - Visual Studio Code

EXPLORER
  OPEN EDITORS
  SMARTCONTRACT
    2020-12-19 17_32_32-Greenshot.jpg
    2020-12-19 17_33_17-Greenshot.jpg
    2020-12-19 17_33_25-Greenshot.jpg
    2020-12-19 17_35_36-Greenshot.jpg
    2020-12-19 17_35_55-Greenshot.jpg
    2020-12-19 17_36_05-Greenshot.jpg
    2020-12-19 17_36_18-Greenshot.jpg
    2020-12-19 17_36_27-Greenshot.jpg
    2020-12-19 17_36_42-Greenshot.jpg
    2020-12-19 17_36_56-Greenshot.jpg
    index.html
    smart.jpg
  OUTLINE

index.html X
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  <!-- View attendance started -->

  <div>
    <label style="font-weight: bold;" for="Roll">Student id</label>
    <input type="text" id="_rollnoV"><br><br>

    <label style="font-weight: bold;" for="Name">Name</label>
    <input type="text" id="_nameV"><br><br>

    <label style="font-weight: bold;" for="Roll">Attendance</label>
    <input type="text" id="_attendanceV"><br><br>

    <input type="submit" value="View Attendance" id="_view"><br><br>
  </div>

  <!-- View attendance ends -->
  <!-- Add admin -->

  <div>
    <label style="font-weight: bold;" for="address">Address</label>
    <input type="text" id="_address"><br><br>
    <input align="right" type="submit" value="Add Admin" id="_addAdmin"><br><br>
  </div>

  <!-- Admin ends -->

</body>
</html>
```

