THE UNIVERSITY OF DODOMA

COLLEGE OF INFORMATICS AND VIRTUAL EDUCATION

CT 221: INTERNET PROGRAMMING

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REG NO: T/UDOM/2020/00345

COURSE: BSc-SE

ASSIGNMENT

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>my web</title>
</head>
<body>
  <p id="demo"></p>
  <div id="msg"></div>
  <div  id="myt" style="display: none">
  <table border="2px solid blue">
    <caption>TEST <span id="test"></span> RESULTS</caption>
    <tr>
      <th>Name</th>
      <th>Result</th>
      <th>Status</th>
    </tr>
    <tr>
      <td id="n1"></td>
      <td id="r1"></td>
      <td id="s1"></td>
    </tr>
      <tr>
      <td id="n2"></td>
      <td id="r2"></td>
      <td id="s2"></td>
      </tr>
    <tr>
```

```html
    <td id="n3"></td>
    <td id="r3"></td>
    <td id="s3"></td>
  </tr>
  <tr>
    <td id="n4"></td>
    <td id="r4"></td>
    <td id="s4"></td>
  </tr>
  <tr>
    <td id="n5"></td>
    <td id="r5"></td>
    <td id="s5"></td>
  </tr>
  <tr>
    <td id="n6"></td>
    <td id="r6"></td>
    <td id="s6"></td>
  </tr>
  <tr>
    <td id="n7"></td>
    <td id="r7"></td>
    <td id="s7"></td>
  </tr>
  <tr>
    <td id="n8"></td>
    <td id="r8"></td>
    <td id="s8"></td>
  </tr>
  <tr>
    <td id="n9"></td>
```

```html
        <td id="r9"></td>
        <td id="s9"></td>
      </tr>
      <tr>
        <td id="n10"></td>
        <td id="r10"></td>
        <td id="s10"></td>
      </tr>

  </table>
  <div id="summ" style="display: none;">
      <h3>RESULTS SUMMARY</h3>
      <H4>COLLEGE COURSE WORK <em>40 marks</em></H4>
      <h4><cite id="dada"></cite></h4>
      <H4>TOTAL RESULTS <em id="tr"></em></H4>
      <H4>STUDENTS PASSED<em id="pr"></em></H4>
      <H4>STUDENTS FAILED<em id="fr"></em></H4>
      <H4 id="tr"></H4>
  </div>
</div>
  <button id="mybtn">click me</button>
  <script type="text/javascript">
     var v1=document.getElementById("r1");
     var v2=document.getElementById("r2");
     var v3=document.getElementById("r3");
     var v4=document.getElementById("r4");
     var v5=document.getElementById("r5");
     var v6=document.getElementById("r6");
     var v7=document.getElementById("r7");
     var v8=document.getElementById("r8");
     var v9=document.getElementById("r9");
```

```javascript
var v10=document.getElementById("r10");

var p1=document.getElementById("n1");
var p2=document.getElementById("n2");
var p3=document.getElementById("n3");
var p4=document.getElementById("n4");
var p5=document.getElementById("n5");
var p6=document.getElementById("n6");
var p7=document.getElementById("n7");
var p8=document.getElementById("n8");
var p9=document.getElementById("n9");
var p10=document.getElementById("n10");


var l1=document.getElementById("s1");
var l2=document.getElementById("s2");
var l3=document.getElementById("s3");
var l4=document.getElementById("s4");
var l5=document.getElementById("s5");
var l6=document.getElementById("s6");
var l7=document.getElementById("s7");
var l8=document.getElementById("s8");
var l9=document.getElementById("s9");
var l10=document.getElementById("s10");

var test=document.getElementById("test");

   var array=[];
    var tot=0,pass=0;
    var decide=[];
    var names=[];
```

```javascript
 var   entry=document.getElementById("mybtn");
entry.addEventListener("click",displayDetails);
function displayDetails(){
    var conf=prompt("Insert 1 For test 1 or 2 for test 2");
    if(conf==1){
        confirm("WELCOME TO TEST ONE");
        test.innerHTML="1";
        for (var i = 0; i < 10; i++) {

    var name=window.prompt("insert the " +(i+1)+ " Student Name",1);
    var m=window.prompt("insert the " +(i+1)+ " Student Result between 0 and 100",1);
    if(parseInt(m) <0 || parseInt(m)>100 || !parseInt(m)){
        alert("No such value "+m);
        i--;
        tot-=1;
    }
    else{
        names.push(name);
        array.push(m);
        if(parseInt(m) >= 40){
        decide.push(1);
        pass+=1;
            }
        else{
        decide.push(2);
        }
    }
    tot+=1;
        }

  document.getElementById("myt").style.display="block";
```

```javascript
        document.getElementById("summ").style.display="block";
        document.getElementById("mybtn").innerHTML="Results";
        document.getElementById("tr").innerHTML=" "+tot;
        document.getElementById("pr").innerHTML=" "+pass;
        document.getElementById("fr").innerHTML=" "+(tot-pass);
        if (pass>=8) {
            document.getElementById("dada").innerHTML="raise tution";
        }


    }
else if(conf==2){
    confirm("WELCOME TO TEST TWO");
        test.innerHTML="2";
        for (var i = 0; i < 10; i++) {


        var name=window.prompt("insert the " +(i+1)+ " Student Name",1);
        var m=window.prompt("insert the " +(i+1)+ " Student Result between 0 and 100",1);
        if(parseInt(m) <0 || parseInt(m)>100 || !parseInt(m)){
            alert("No such value "+m);
            i--;
            tot-=1
        }
        else{
            names.push(name);
            array.push(m);
            if(parseInt(m) >= 40){
            decide.push(1);
            pass+=1;
                }
            else{
            decide.push(2);
```

```
            }
          }
      tot+=1;
        }
      document.getElementById("myt").style.display="block";
     document.getElementById("summ").style.display="block";
     document.getElementById("mybtn").innerHTML="Results";
     document.getElementById("tr").innerHTML=" "+tot;
     document.getElementById("pr").innerHTML=" "+pass;
     document.getElementById("fr").innerHTML=" "+(tot-pass);
      if (pass>=8) {
         document.getElementById("dada").innerHTML="raise tution";
       }
  }
  else{
      alert("icorrect inputs.... try again");
      document.getElementById("msg").innerHTML="No results available";
  }



     v1.innerHTML=array[0];
     v2.innerHTML=array[1];
     v3.innerHTML=array[2];
     v4.innerHTML=array[3];
     v5.innerHTML=array[4];
     v6.innerHTML=array[5];
     v7.innerHTML=array[6];
     v8.innerHTML=array[7];
     v9.innerHTML=array[8];
     v10.innerHTML=array[9];
```

```
        p1.innerHTML=names[0];
        p2.innerHTML=names[1];
        p3.innerHTML=names[2];
        p4.innerHTML=names[3];
        p5.innerHTML=names[4];
        p6.innerHTML=names[5];
        p7.innerHTML=names[6];
        p8.innerHTML=names[7];
        p9.innerHTML=names[8];
        p10.innerHTML=names[9];

        l1.innerHTML=decide[0];
        l2.innerHTML=decide[1];
        l3.innerHTML=decide[2];
        l4.innerHTML=decide[3];
        l5.innerHTML=decide[4];
        l6.innerHTML=decide[5];
        l7.innerHTML=decide[6];
        l8.innerHTML=decide[7];
        l9.innerHTML=decide[8];
        l10.innerHTML=decide[9];

    }

  </script>
</body>
</html>
```
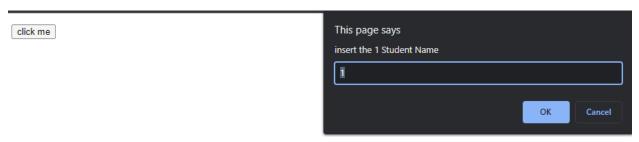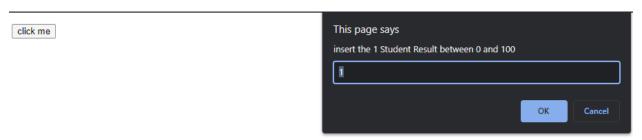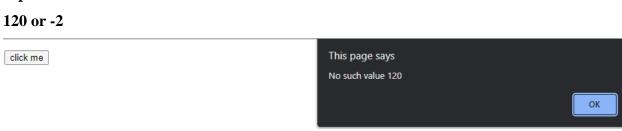
OUTPUTS

TEST 1

- **Inputs**

Input 1

click me

This page says

WELCOME TO TEST ONE

OK   Cancel

Ok

click me

This page says

insert the 1 Student Name

1

OK   Cancel

First student

click me

This page says

insert the 1 Student Result between 0 and 100

1

OK   Cancel

Up to 10 students

- o **Inputs errors**

    120 or -2

    click me

    This page says

    No such value 120

    OK

click me

This page says

No such value -2

OK

- o *Icorrect test inputs*

click me

This page says

icorrect inputs.... try again

OK

- **Displays**

Input 1 ->   TEST 1

Input all test1 details, results

Pass less than 8

TEST 1 RESULTS

Name	Result	Status
fgh	56	1
anuary	28	2
issa	47	1
elias	63	1
mungwe	27	2
khalid	26	2
kilindo	47	1
hemedi	37	2
kibindo	86	1
fredric	48	1

RESULTS SUMMARY

COLLEGE COURSE WORK *40 marks*

TOTAL RESULTS *10*

STUDENTS PASSED *6*

STUDENTS FAILED *4*

[Results]

More than 8 pass students

TEST 1 RESULTS

Name	Result	Status
svbns	35	2
vb	68	1
izack	89	1
ikih	56	1
muul	98	1
kilavo	78	1
jk	90	1
sjh	78	1
sj	78	1
nm,	89	1

RESULTS SUMMARY

COLLEGE COURSE WORK *40 marks*

raise tution

TOTAL RESULTS *10*

STUDENTS PASSED *9*

STUDENTS FAILED *1*

Results

TEST 2

- **INPUTS**
- **Input is 2**

click me

Other inputs the same

- **Displayed**
  - **Below 8 passess**

TEST 2 RESULTS

Name	Result	Status
ghj	23	2
hj	34	2
dh	23	2
dbn	36	2
dnm	49	1
dhj	49	1
djk	27	2
djk	49	1
dkl	47	1
djk	59	1

RESULTS SUMMARY

COLLEGE COURSE WORK *40 marks*

TOTAL RESULTS *10*

STUDENTS PASSED *5*

STUDENTS FAILED *5*

Results

TEST 2 RESULTS

Name	Result	Status
2	73	1
xbn	78	1
,md	98	1
dhj	78	1
djk	98	1
djk	67	1
djk	67	1
dhjk	98	1
dj	56	1
dk	98	1

RESULTS SUMMARY

COLLEGE COURSE WORK *40 marks*

raise tution

TOTAL RESULTS *10*

STUDENTS PASSED *10*

STUDENTS FAILED *0*

Results