Lab Report-4

Course Code: CSE415

Course Title: Web Engineering Lab

SUBMITTED TO

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Experiment Name: Interactive Web with JavaScript.

5 4 3 2 1
5 4 3 2
5 4 3
5 4
5

Js Code:

```
d=1;
for(let i=1;i<=5;i++){
  for(let j=5;j>=d;j--){
     document.write(j+' ');
  } d+=1;
document.write("<br>")}
```

Make functions for summation,subtraction,multiplication,division of 2 numbers:

Js Code:

```
let a=6;
let b=4;
function sum(a,b){
    return a+b;}
function mi(a,b){
    return a-b;}
function mul(a,b){
    return a*b;}
function div(a,b){
    return a/b;}
document.write(sum(a,b)+"<br>"+mi(a,b)+"<br> "+mul(a,b)+"<br> "+div(b,a)
+"<br>");
```

Output:
```
10
2
24
0.6666666666666666
```

Make a function for summation,subtraction,multiplication,division of 2 numbers which is user input values:

html Code:

```
<table>
    <tr>
        <th>Input Elements: </th>
        <th><input type="number" name="" id="firstNum"></th>
        <th><input type="number" name="" id="SecNum"></th>
    </tr>
    <tr>
        <th>
            <input type="button" value="Result" onclick="result_all()">
        </th>
    </tr>
```

Js Code:

```
function result_all(){
 let   x=parseInt(document.getElementById("firstNum").value);
 let    y=parseInt(document.getElementById("SecNum").value);
 let k=x+y;
 let l=x-y;
 let m=x*y;
 let n=x/y;
 document.getElementById("result").innerHTML="Sum= "+k+"<br>"+"Sub= "+l+"<br>"+"Mul= "+m+"<br>"+"Div= "+n;
}
```

Input Elements: `4` `9`

`Result`

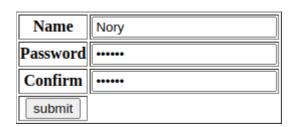**Sum= 13**

Sub= -5

Mul= 36

Div= 0.4444444444444444

Make a function that will take a user name and a password if password is correct then it will print "Success" else "Not Success":

html Code:

```html
<table border="1" align="center">

  <tr>

    <th>Name</th>

    <th><input type="text"></th>

  </tr>

  <tr>

    <th>Password</th>

    <th><input type="password" name="Password" id="pass"></th>

  </tr>

  <tr>

    <th>Confirm</th>

    <th><input type="password" name="" id="con"></th>

  </tr>

  <tr>

    <th><input type="button" value="submit" onclick="fun()"></th>

  </tr>

</table>
```

```
function fun()
{
    var pass=document.getElementById("pass").value;
    var con1=document.getElementById("con").value;
    if(pass==con1)
    {
        document.getElementById("result").innerHTML="Success";
    }
    else
    {
        document.getElementById("result").innerHTML="Not Success";
    }
}
```

Output:

Name	Nory
Password	••••••
Confirm	••••••
submit	

Success