

**Lab Report-4**

Course Code: CSE415 Course Title: Web Engineering Lab

SUBMITTED TO

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**Experiment Name:** Interactive Web with JavaScript.

Print the pattern:

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+' ');

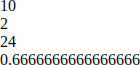
} d+=1;

document.write("<br>")}

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

let a=6;

let b=4; **Output:**

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>");

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;

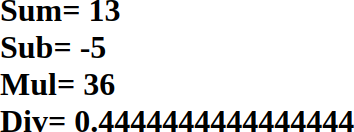
let l=x-y; let m=x\*y; let n=x/y;

document.getElementById("result").innerHTML="Sum= "+k+"<br>"+"Sub= "+l+"<br>"+"Mul= "+m+"<br>"+"Div= "+n;

}

Output:





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:

<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>

Js Code:

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:

