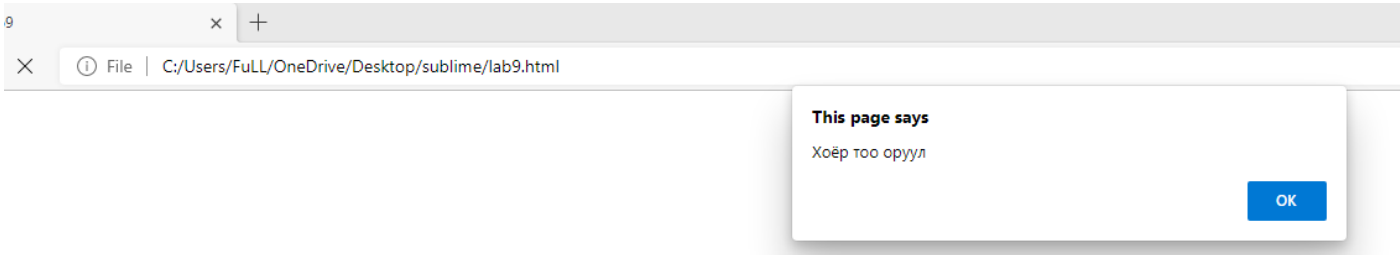
1. a) function -г скриптэд ашигласнаар скриптийн уншигдах чадварыг сайжруулна.

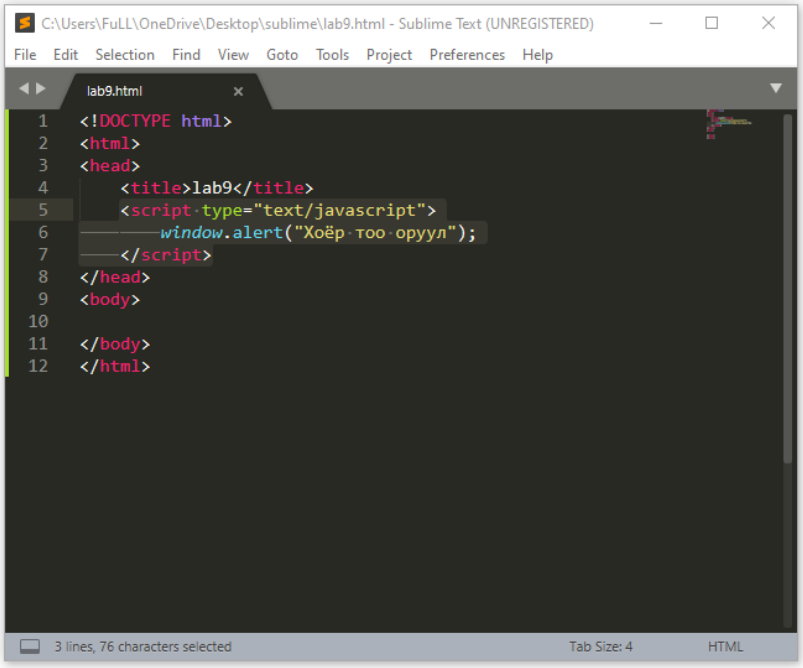
b) Хэрэглэгчээс мэдээлэл авах боломжтой цонхыг windows объектын prompt дүрмээр гаргана.

c) ParseInt функцаар стрингийг бүхэл тоо болгон хөрвүүлнэ.

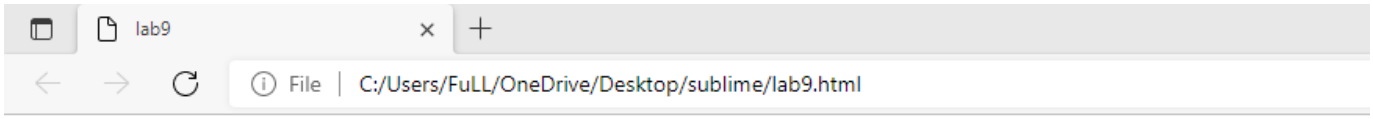
d) Хэрэглэгчээс мэдээлэл харуулах боломжтой цонхыг windows объектын alert дүрмээр гаргана.

2. a)





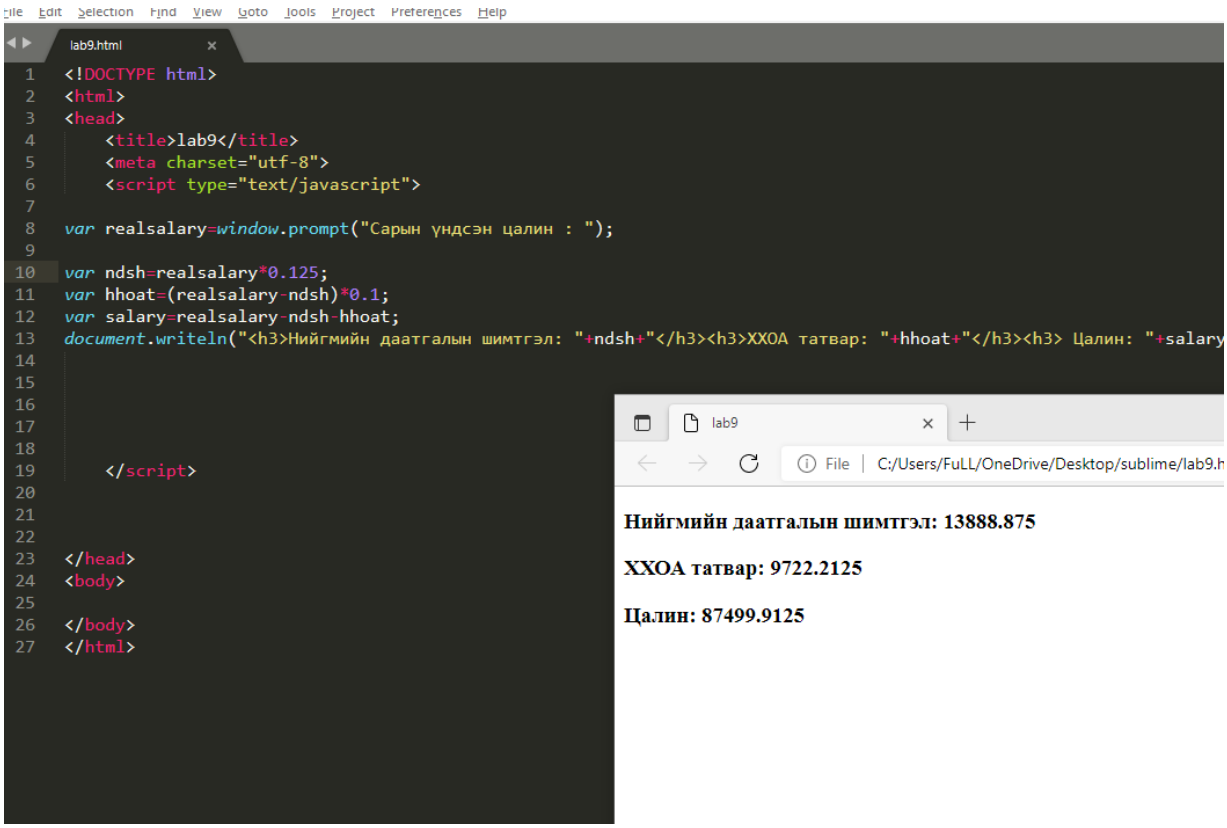
2.b)


lab9
File | C:/Users/FuLL/OneDrive/Desktop/sublime/lab9.html

6

C:\Users\FuLL\OneDrive\Desktop\sublime\lab9.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
lab9.html
<!DOCTYPE html>
<html>
<head>
<title>lab9</title>
<script type="text/javascript">
var b=window.prompt("b");
var c=window.prompt("c");
var a=b*c;
document.writeln(a);
</script>
</head>
<body>
</body>
</html>

2c)


lab9.html
<!DOCTYPE html>
<html>
<head>
<title>lab9</title>
<meta charset="utf-8">
<script type="text/javascript">
var realsalary=window.prompt("Сарын үндсэн цалин : ");
var ndsh=realsalary*0.125;
var hhoat=(realsalary-ndsh)*0.1;
var salary=realsalary-ndsh-hhoat;
document.writeln("<h3>Нийгмийн даатгалын шимтгэл: "+ndsh+"</h3><h3>ХХОА татвар: "+hhoat+"</h3><h3> Цалин: "+salary
</script>
</head>
<body>
</body>
</html>
lab9
File | C:/Users/FuLL/OneDrive/Desktop/sublime/lab9.h
Нийгмийн даатгалын шимтгэл: 13888.875
ХХОА татвар: 9722.2125
Цалин: 87499.9125

3. a) Бүх жаваскрипт операторууд зүүнээс баруун тийш биелэгдэнэ.

Худал. Хаалт болон операторуудын түрүүлж бодгдох дарааллаас хамаараад янз янз байдлаар биелэгдэж болно.

b) Дараах нь бүгд зөв хувьсагчийн нэрнүүд: _under_bar_, m928134, etg, j7, her_sales$, his_$account_total, a, b$, c, z, z2. Үнэн

c) Дараах нь бүгд буруу хувьсагчийн нэрнүүд: 3g, 87, 67h2, h22, 2h.

Худал. h22 нь зөв хувьсачийн нэр.

d) () хаалтгүй зөв бичигдсэн жаваскрипт илэрхийлэл зүүнээс баруун тийш биелэгдэнэ.

Худал. Жишээ нь a+в*c байлаа гэж бодоход * үйлдэл түрүүнд биелэгдэж + үйлдэл сүүлд биелэгдэнэ. Операторуудад тодорхой дараалал байдаг.

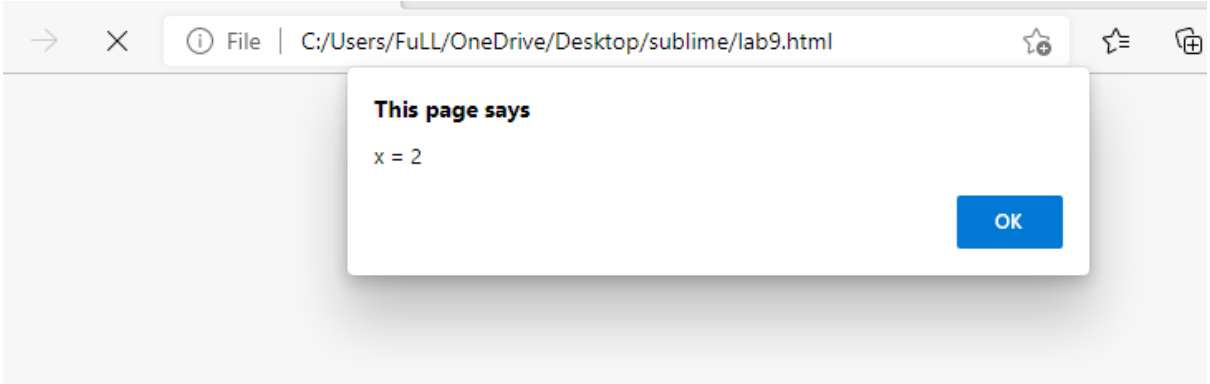
4. a) Үржих оператортай ижил биелэгдэх дараалалтай операторууд нь: /, **

b) Хэрвээ () хаалт дотор () хаалт бичвэл аль нь түрүүлж биелэгдэх вэ? () хаалтны дотор байгаа хаалт нь түрүүлж биелэгдэнэ.

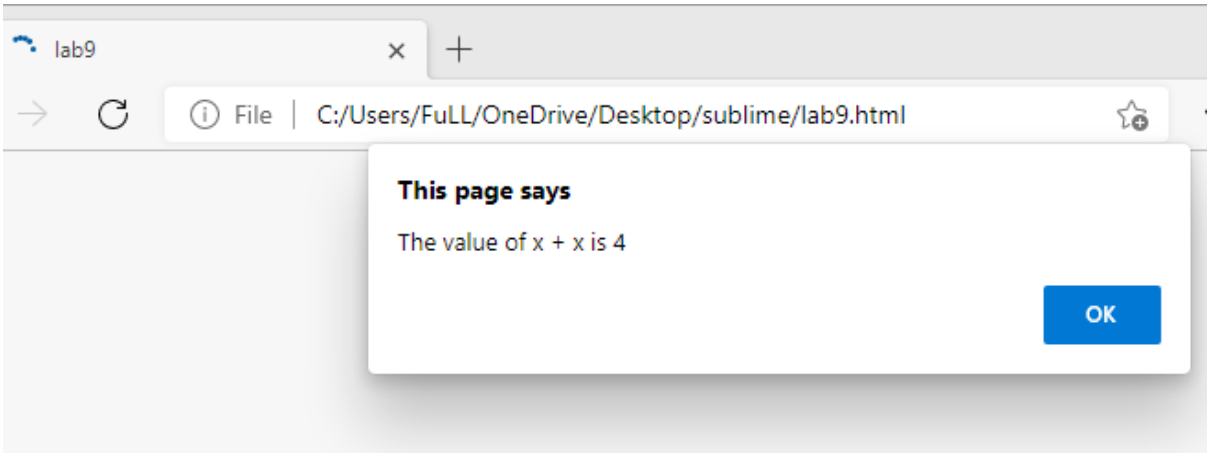
c) Скриптийн туршид утга нь өөрчлөгдөх боломжтой санах ойн байршлийг массив гэнэ.

5.

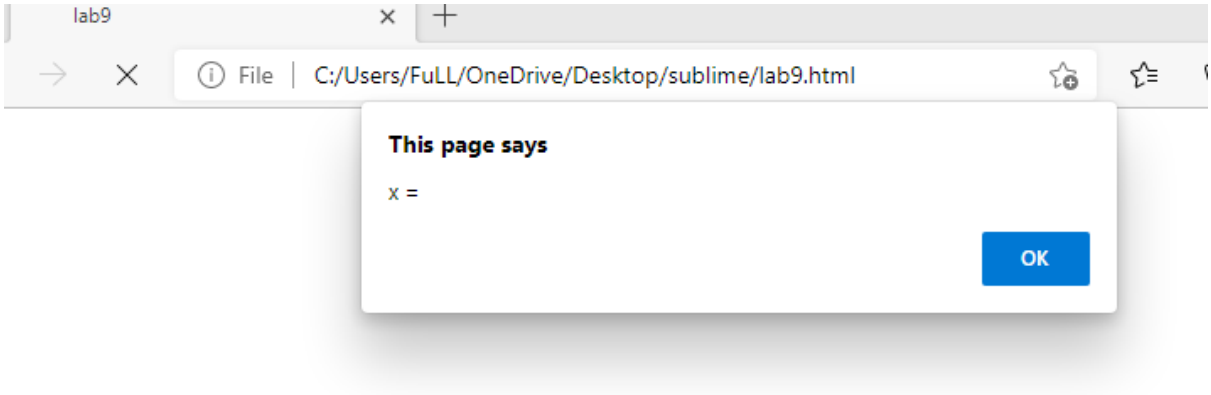
a) window.alert("x = " + x);



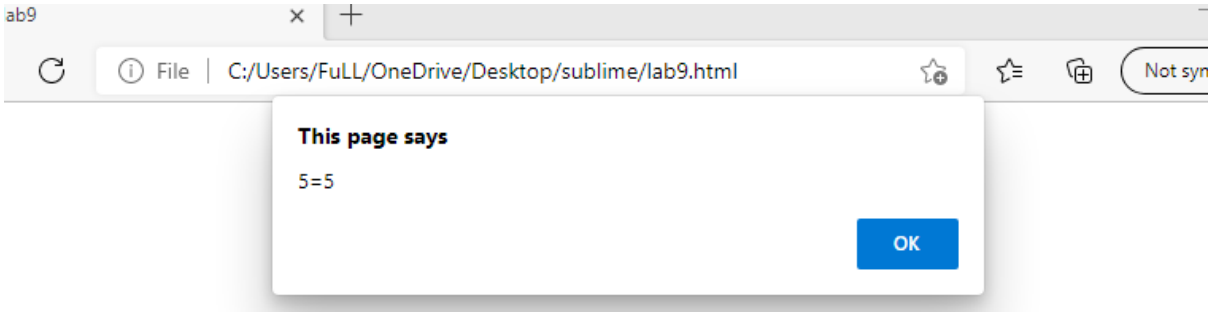
b) window.alert("The value of x + x is " + (x + x));



c) window.alert("x =");



d) window.alert((x + y) + "=" + (y + x));



6. Дараах илэрхийллүүдийн алинд нь хувьсагчийн утгыг өөрчилж байна вэ?

a) p = i + j + k + 7;

b) window.alert("variables whose values are destroyed");

c) window.alert("a = 5");

d) stringVal = window.prompt("Enter string:"); энэ үед хувьсагчид утга өгч байгаа учир хувьсагчийн утга өөрчлөгдөнө.

7. Дараахаас аль нь y = ax3 + 7 илэрхийллийг жаваскриптэд зөвөөр бичсэн бэ?

a) y = a * x * x * x + 7;

b) y = a * x * x * (x + 7);

c) y = (a * x) * x * (x + 7);

d) y = (a * x) * x * x + 7;

e) y = a * (x * x * x) + 7;

f) y = a * x * (x * x + 7);

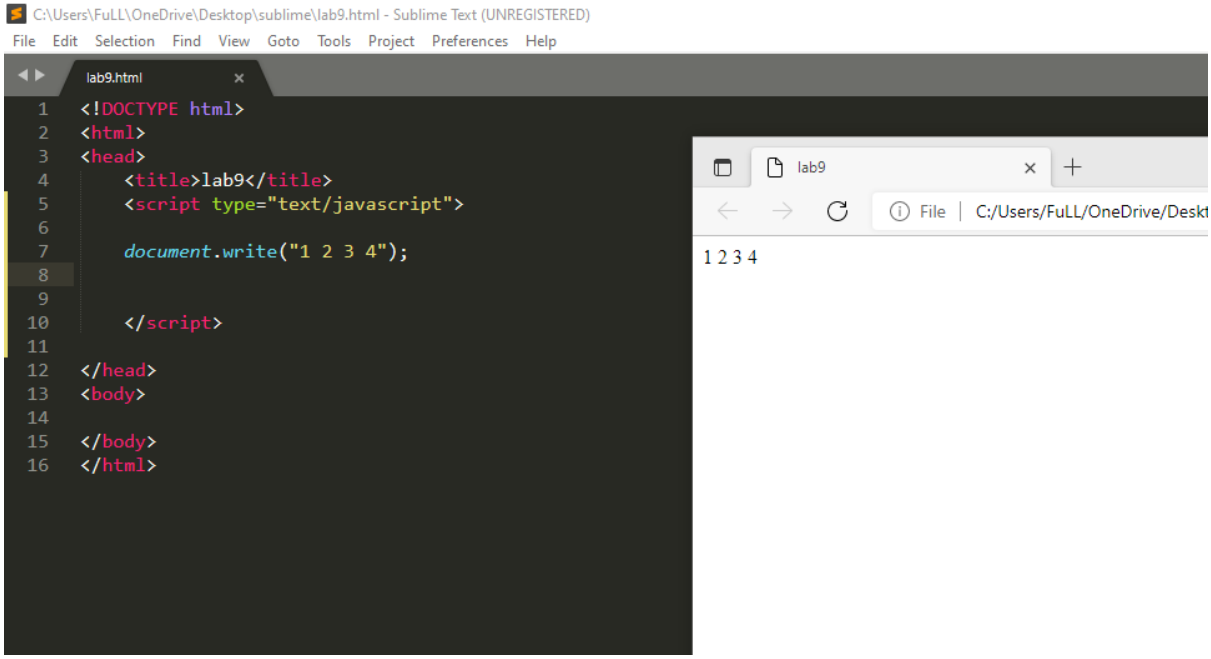
8. Дараах жаваскрипт илэрхийллүүдийн биелэгдэх дарааллыг тодорхойлж хариуг ол

a) x = 7 + 3 * 6 / 2 - 1; x=15 үржих үйлдлээ түрүүнд хийгээд +,- үйлдлээ хийнэ

b) x = 2 % 2 + 2 * 2 - 2 / 2; x=3 *,/ үйлдлээ хийгээд % үйлдлээ хийгээд +,- үйлдлээ хийнэ

c) x = (3 * 9 * (3 + (9 * 3 / (3)))); x=324 хамгийн дотор талын хаалтнаас эхлэн хийнэ

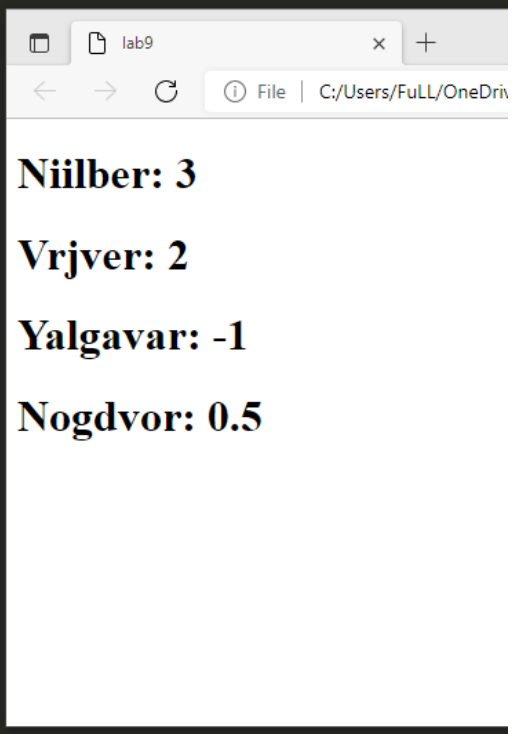
6.15 a.



6.15 b.

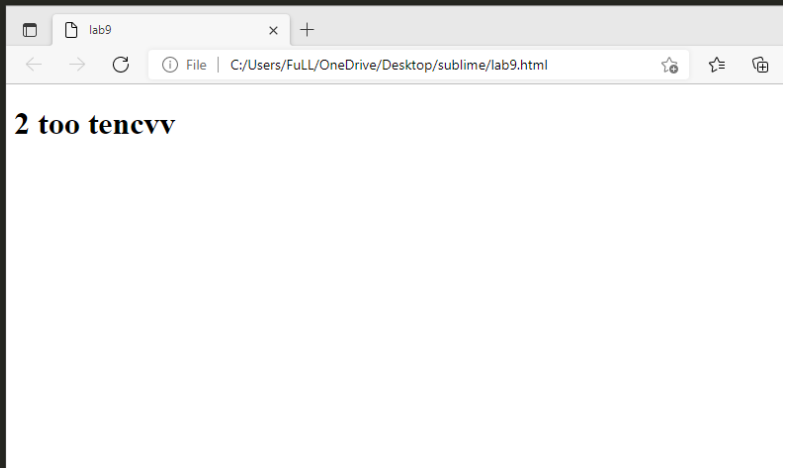
9.

```html
<!DOCTYPE html>
<html>
<head>
    <title>lab9</title>
    <script type="text/javascript">

        var x=parseFloat(window.prompt("1 deh too"));
        var y=parseFloat(window.prompt("2 deh too"));
        var a=x+y;
        var b=x*y;
        var c=x-y;
        var d=x/y;

        document.write("<h1>Niilber: "+a+"</h1>" );
        document.write("<h1>Vrjver: "+b+"</h1>");
        document.write("<h1>Yalgavar: "+c+"</h1>" );
        document.write("<h1>Nogdvor: "+d+"</h1>" );

    </script>
</head>
<body>

</body>
</html>
```

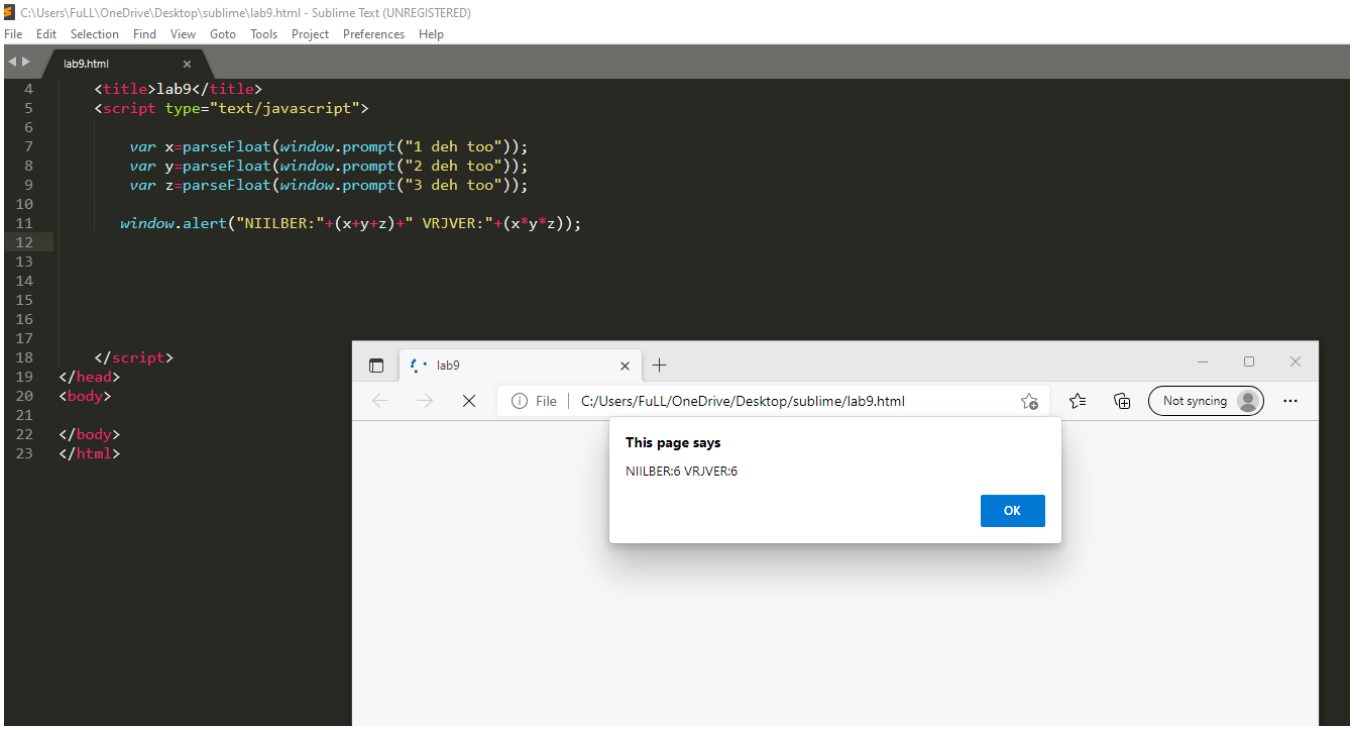


10.

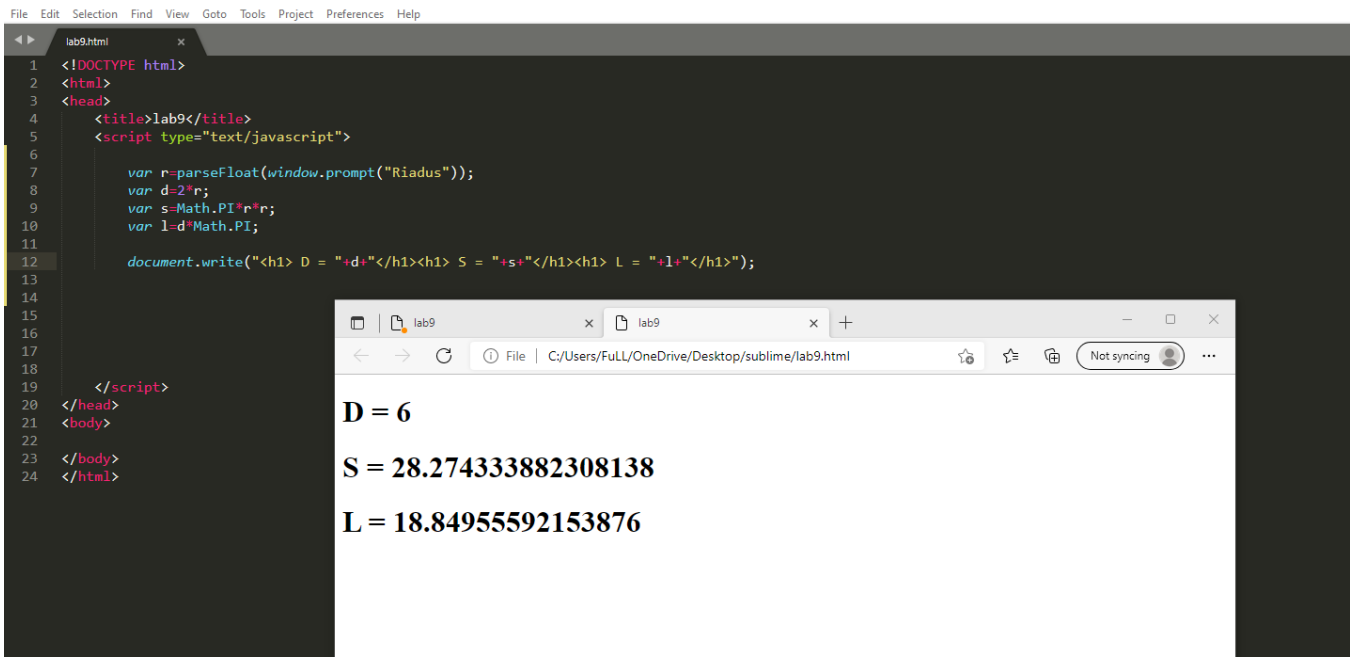
```html
<!DOCTYPE html>
<html>
<head>
    <title>lab9</title>
    <script type="text/javascript">

        var x=parseFloat(window.prompt("1 deh too"));
        var y=parseFloat(window.prompt("2 deh too"));
        if(x>y){
            document.write("<h1>"+x+" ni ih </h1>" );
        }
        else if (x<y){document.write("<h1>"+y+" ni ih </h1>" );}
        else if(x=y){document.write("<h1> 2 too tencvv </h1>" );}

    </script>
</head>
<body>

</body>
</html>
```



11.


C:\Users\FuLL\OneDrive\Desktop\sublime\lab9.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
lab9.html
<title>lab9</title>
<script type="text/javascript">
var x=parseFloat(window.prompt("1 deh too"));
var y=parseFloat(window.prompt("2 deh too"));
var z=parseFloat(window.prompt("3 deh too"));
window.alert("NIILBER:"+(x+y+z)+" VRJVER:"+(x*y*z));
</script>
</head>
<body>
</body>
</html>
lab9
File C:/Users/FuLL/OneDrive/Desktop/sublime/lab9.html
Not syncing
This page says
NIILBER:6 VRJVER:6
OK

12.


File Edit Selection Find View Goto Tools Project Preferences Help
lab9.html
<!DOCTYPE html>
<html>
<head>
<title>lab9</title>
<script type="text/javascript">
var r=parseFloat(window.prompt("Riadus"));
var d=2*r;
var s=Math.PI*r*r;
var l=d*Math.PI;
document.write("<h1> D = "+d+"</h1><h1> S = "+s+"</h1><h1> L = "+l+"</h1>");
</script>
</head>
<body>
</body>
</html>
lab9
lab9
File C:/Users/FuLL/OneDrive/Desktop/sublime/lab9.html
Not syncing
D = 6
S = 28.274333882308138
L = 18.84955592153876

13.

1,100.5,2,3,4

max is 100.5

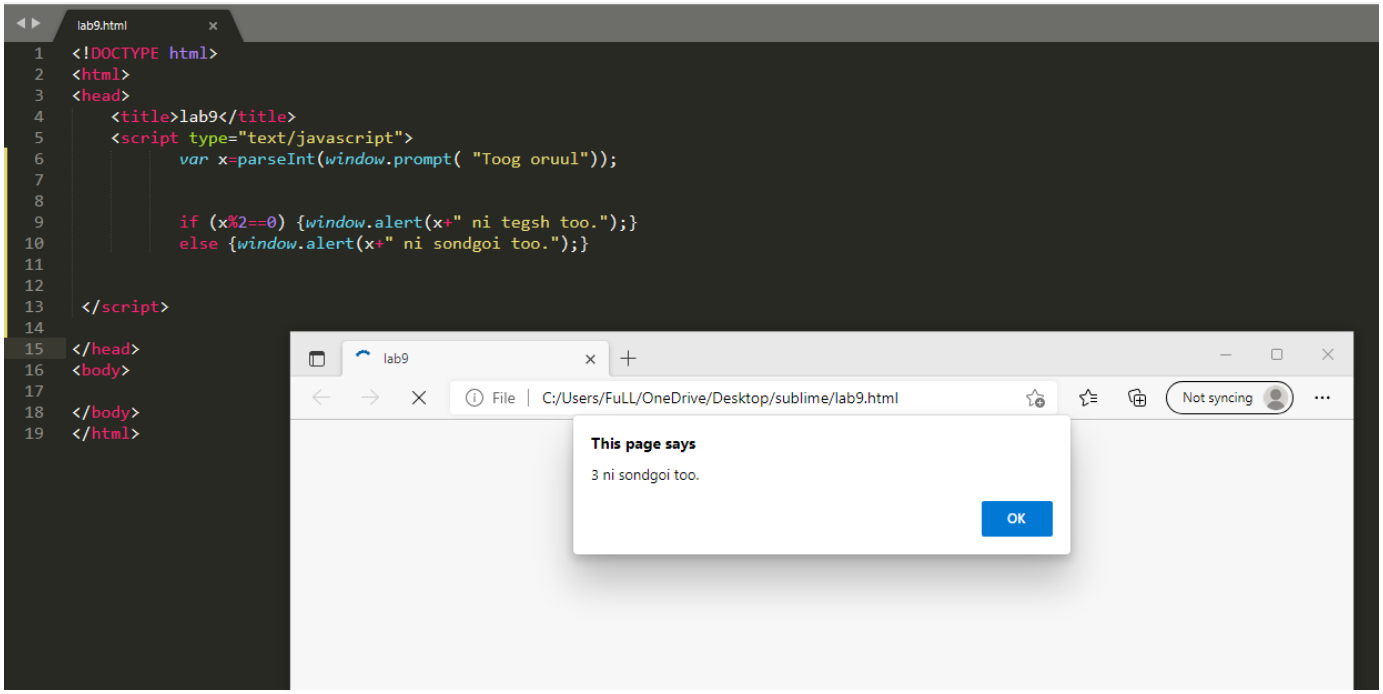
C:\Users\FuLL\OneDrive\Desktop\sublime\lab9.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

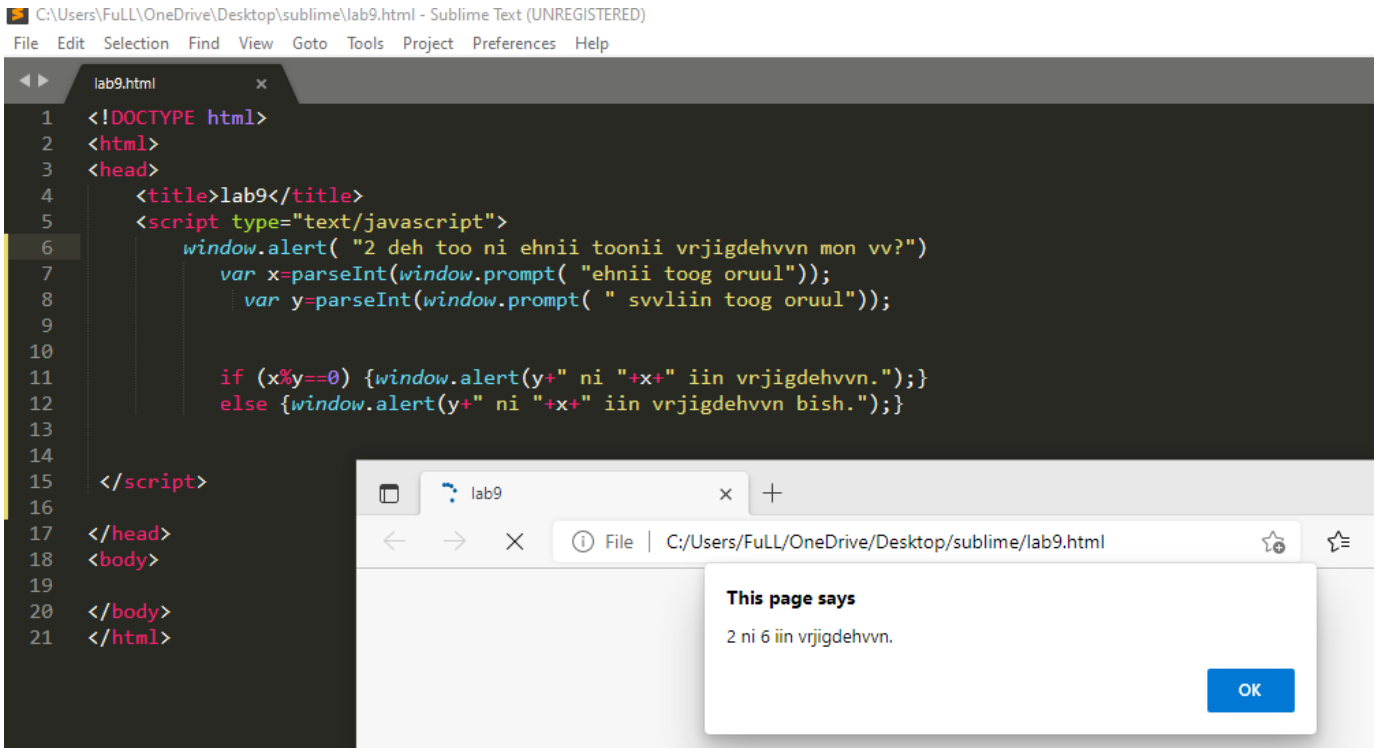
lab9.html

```
<!DOCTYPE html>
<html>
<head>
    <title>lab9</title>
    <meta charset="utf-8">
</head>
<body>
    <p id="output1"></p>
        <script type="text/javascript">


var  a = new Array(5);
for( var i=0; i<5; i++){
    a[i]=parseFloat(window.prompt("a["+i+"] toog oruul"));
}

document.getElementById("output1").innerHTML =a;


var max=a[0];
for ( var i=0; i<5; i++)
{
    if (max>a[i]) {max=max;}
    else if (a[i]>max) { max=a[i];}
}
document.writeln("max is "+max);


    </script>


</body>
</html>
```

14.


lab9.html
<!DOCTYPE html>
<html>
<head>
<title>lab9</title>
<script type="text/javascript">
var x=parseInt(window.prompt("Toog oruul"));
if (x%2==0) {window.alert(x+" ni tegsh too.");}
else {window.alert(x+" ni sondgoi too.");}
</script>
</head>
<body>
</body>
</html>
lab9
File | C:/Users/FuLL/OneDrive/Desktop/sublime/lab9.html
Not syncing
This page says
3 ni sondgoi too.
OK

15.


C:\Users\FuLL\OneDrive\Desktop\sublime\lab9.html - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
lab9.html
<!DOCTYPE html>
<html>
<head>
<title>lab9</title>
<script type="text/javascript">
window.alert("2 deh too ni ehnii toonii vrjigdehvvn mon vv?")
var x=parseInt(window.prompt("ehnii toog oruul"));
var y=parseInt(window.prompt(" svvliin toog oruul"));
if (x%y==0) {window.alert(y+" ni "+x+" iin vrjigdehvvn.");}
else {window.alert(y+" ni "+x+" iin vrjigdehvvn bish.");}
</script>
</head>
<body>
</body>
</html>
lab9
File | C:/Users/FuLL/OneDrive/Desktop/sublime/lab9.html
This page says
2 ni 6 iin vrjigdehvvn.
OK

16.

-1,0,1

Negative number :1

Positive number : 1

0 is :1

```
</head>
<body>
    <h2 id="output1"></h2>
        <script type="text/javascript">


var  a = new Array(3);
for( var i=0; i<3; i++){
    a[i]=parseFloat(window.prompt("a["+i+"] toog oruul"));
}

document.getElementById("output1").innerHTML =a;

var neg=0;
var pos=0;
var o=0;

for ( var i=0; i<5; i++)
{
    if (0>a[i]) {  neg++;
                }
    else if (a[i]>0) {  pos++;}
     else if (a[i]==0){  o++;}
}
document.writeln("<h3>Negative number :"+neg+" </h3><h3>Positive number : "+pos+"</h3><h3>0 is :"+o+"</h3>");


    </script>

</body>
</html>
```

17.

number	square	cube
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125

```
<!DOCTYPE html>
<html>
<head>
    <style type="text/css">
        #output1 {
            border-width: 2px;
            bor

        }
    </style>
    <title>lab9</title>
    <meta charset="utf-8">
</head>
<body>
    <div id="output1"></div>
        <script type="text/javascript">
function start(){
var  a = new Array(5);
for( var i=0; i<5; i++){
   a[i]=i+1;}
outputArray (a,document.getElementById("output1"));
    }
function outputArray( theArray, output)
  {var content="<table border=2>"+"<tr><td>number</td><td>square</td><td>cube</td>"
for ( var i=0; i<5;i++){
content+="<tr><td>"+(i+1)+"</td><td>"+(theArray[i]**2)+"</td><td>"+(theArray[i]**3)+"</tr>";
 }

     content+="</table>";
     output.innerHTML=content;
    }

    window.addEventListener("load", start, false);



    </script>


</body>
</html>
```