

Лаборатори 8 1.

Дараах кодоос алдаа ол. Нэгээс олон алдаа байж болзошгүй.

a) `for (var x= 100; x < 1000; ++x) { document.writeln(x);}`

b) Дараах код value хувьсагчийн тэгш сондгой эсэхийг хэвлэнэ.

```
switch ( value % 2 ) { case 0: document.writeln( "Even integer" ); break;  
case 1: document.writeln( "Odd integer" ); break; }
```

c) Дараах код 19-оос 1 хүртэлх сондгой тоонуудыг хэвлэнэ:

```
for (x= 19; x >= 1; x -= 2 ) document.writeln( x );
```

d) Дараах код 2-оос 100 хүртэлх тэгш тоонуудыг хэвлэнэ:

```
counter = 2;  
while ( counter <= 100 ) {  
document.writeln( counter ); counter += 2; }
```

2.

7 mor , 5 bagana bvhii table vvsgej baina.

3.

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>lab9 10-16</title>
  <script type="text/javascript">

    var sum=0;
    for (var i=1;i<=15;i++){

      sum+=i;
    }
    document.writeln("sum : "+sum);

  </script>
</head>
<body>

</body>
</html>
```

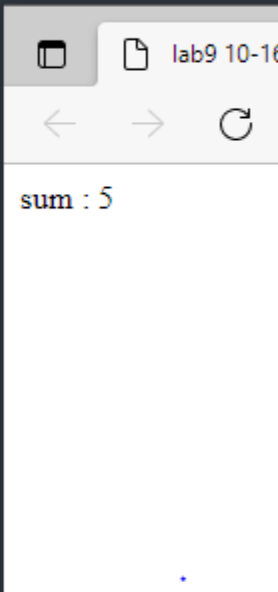
lab9 10-16

sum : 120

4.

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>lab9 10-16</title>
  <script type="text/javascript">
    var n=window.prompt("n тоог угуури : ");
    var sum=0;
    for (var i=1;i<=n;i++){
      sum+=Math.pow(i,2);
    }
    document.writeln("sum : "+sum);
  </script>
</head>
<body>

</body>
</html>
```

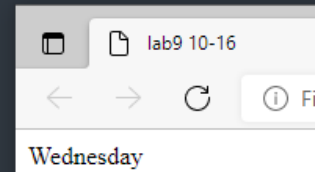


5.

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <meta charset="utf-8">
5      <title>lab9 10-16</title>
6      <script type="text/javascript">
7          var n=parseInt(window.prompt("n тоог угууреи : "));
8
9          switch ( n ) {
10 case 1:
11     document.writeln( "Monday" ); break;
12 case 2:
13     document.writeln( "Tuesday" ); break;
14 case 3:
15     document.writeln( "Wednesday" ); break;
16 case 4:
17     document.writeln( "Thursday" ); break;
18 case 5:
19     document.writeln( "Friday" ); break;
20 case 6:
21     document.writeln( "Saturday" ); break;
22 case 7:
23     document.writeln( "Sunday" ); break;
24 default:
25     document.writeln( "Buruu utga oruulsan baina" ); break;
26 }
27
28
29
30     </script>
31 </head>

```



6.

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>lab9 10-16</title>
  <script type="text/javascript">
    var a=new Array(5);
    for (var i=0; i<=4; i++){
      a[i]=parseInt(window.prompt((i+1)+" toog ug"));
    }
    var text="<h1>";

    for (var q=0;q<=4;q++){
      text="<h1>";
      for ( var k=1;k<=a[q];k++){
        text=text+"*";
      }
      text=text+"</h1>";
      document.writeln(text);
    }

  </script>

</head>
<body>

</body>
</html>
```

lab9 10-16

File

**

7.

- a) document.writeln(i == 1); true
- b) document.writeln(j == 3); false
- c) document.writeln(i >= 1 && j < 4); true
- d) document.writeln(m <= 99 && k < m); false
- e) document.writeln(j >= i || k == m); true
- f) document.writeln(k + m < j || 3 - j >= k); false
- g) document.writeln(!(k > m)); false

8.

K=1; x=1;

K=2; x=3;

K=3; x=4;

$K=4; x=3;$

$K=10; x=30;$