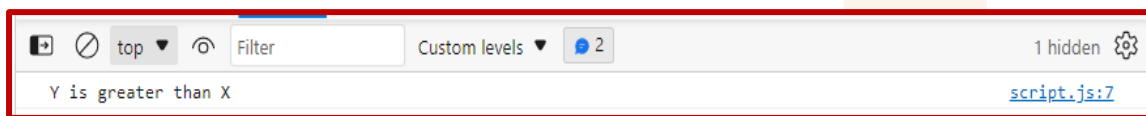


# Day 19 Task

## JavaScript if, switch, and loops

**Q1. console.log which variable is holding the greater value using if statement where  $x = 10$  and  $y = 20$**

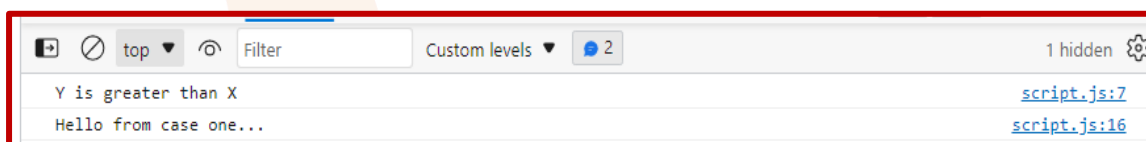
The expected output is shown below.



```
Y is greater than X script.js:7
```

**Q2. Pass a value to the switch case and console.log the text where  $z = \text{'one'}$ .**

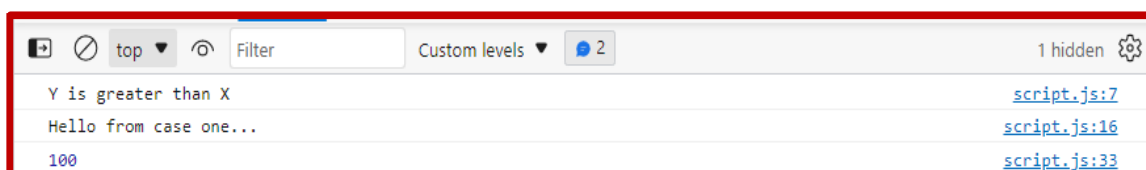
The expected output is shown below.



```
Y is greater than X script.js:7  
Hello from case one... script.js:16
```

**Q3. Create two variables  $k = 1$ ,  $sum = 0$ ; use a while loop to add 10 to the sum on each iteration and console.log the sum value.**

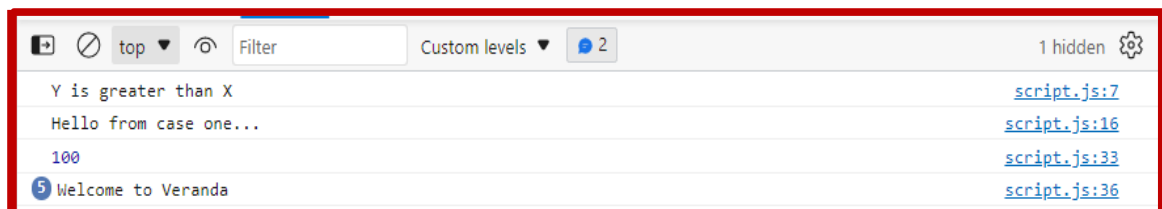
The expected output is shown below.



```
Y is greater than X script.js:7  
Hello from case one... script.js:16  
100 script.js:33
```

**Q4. Use a for loop to console.log any text five times.**

The expected output is shown below.



**Q5. Use a for of loop to console.log the order percentage using the given data.**

```
const newObj = [  
  
  {  
  
    id: 1,  
  
    order: 'Below 500',  
  
    'order percentage':  
    '10.05', restaurant:  
    'Punjabi Tadka',  
  
  },  
  
  {  
  
    id: 2,
```



```
order: '500-1000',

'order percentage':

'14.57', restaurant:

'Punjabi Tadka',

},

{

id: 3,

order: '1000-1500',

'order percentage':

'15.08', restaurant:

'Punjabi Tadka',

},

{

id: 4,

order: '1500-2000',

'order percentage':

'22.11', restaurant:

'Punjabi Tadka',
```

```

    },

    {

      id: 5,

      order: 'Above 2000',

      'order percentage':

      '38.19', restaurant:

      'Punjabi Tadka',

    },






  ];

```

The expected output is shown below.

Y is greater than X	<a href="#">script.js:7</a>
Hello from case one...	<a href="#">script.js:16</a>
100	<a href="#">script.js:33</a>
5 Welcome to Veranda	<a href="#">script.js:36</a>
10.05	<a href="#">script.js:73</a>
14.57	<a href="#">script.js:73</a>
15.08	<a href="#">script.js:73</a>
22.11	<a href="#">script.js:73</a>
38.19	<a href="#">script.js:73</a>



		top ▾		Filter	Custom levels ▾	 2	1 hidden 
				Y is greater than X			<a href="#">script.js:7</a>
				Hello from case one...			<a href="#">script.js:16</a>
				100			<a href="#">script.js:33</a>
				5 Welcome to Veranda			<a href="#">script.js:36</a>
				10.05			<a href="#">script.js:73</a>
				14.57			<a href="#">script.js:73</a>
				15.08			<a href="#">script.js:73</a>
				22.11			<a href="#">script.js:73</a>
				38.19			<a href="#">script.js:73</a>

