

1- Create a simple form that on submit display confirmation message and according to user action it will either stop submission from proceeding or it will continue form submission. Make your own custom event “timeout” that fires after 30 seconds if the user hasn’t entered any data.

2- What is the output of this code snippet?

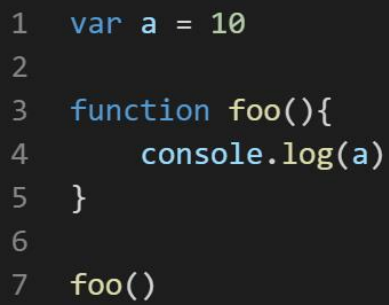
1-

```
1 function createCounter(){
2   let i = 0
3   return function(){
4     i++
5     return i
6   }
7 }
8
9 let increase1 = createCounter()
10 let increase2 = createCounter()
11
12 console.log(increase1())
13 console.log(increase1())
14
15 console.log(increase2())
16 console.log(increase2())
```

2-

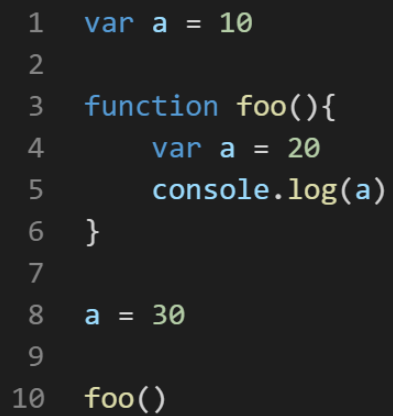
```
1 for (var i = 0; i < 5; i++) {
2   setTimeout(function () {
3     console.log(i);
4   }, 0)
5 }
```

3-




```
1  var a = 10
2
3  function foo(){
4      console.log(a)
5  }
6
7  foo()
```

4-




```
1  var a = 10
2
3  function foo(){
4      var a = 20
5      console.log(a)
6  }
7
8  a = 30
9
10 foo()
```



```
1  function outerFunc() {  
2      let a = 10;  
3  
4      function innerFunc() {  
5          console.log(a);  
6      }  
7      return innerFunc;  
8  }  
9  
10 let innerFunc = outerFunc();  
11 innerFunc()  
12
```

6-



```
1  var a = 10  
2  function foo(){  
3      console.log(a)  
4  }  
5  
6  function bar() {  
7      var a = 20  
8      foo()  
9  }  
10  
11 bar()
```

7-