

Introduction to JavaScript

Due Sep 30 at 11:59pm**Points** 10**Questions** 3**Available** Sep 30 at 12am - Oct 8 at 11:59pm 9 days**Time Limit** 45 Minutes

This quiz was locked Oct 8 at 11:59pm.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	8 minutes	10 out of 10

Score for this quiz: **10** out of 10

Submitted Sep 30 at 10:07am

This attempt took 8 minutes.

Question 1

5 / 5 pts

Please write a JavaScript function that takes an array of numbers and returns the first number greater than 15 starting from the template below

```
function firstBigNumber(myArray) {  
  
}
```

Your Answer:

```
for(const num of myArray){  
    if(num>15){  
        return num;  
    }  
}
```

Question 2**2 / 2 pts**

Please write a line of JavaScript that stores each of these pieces of information in a variable. Please also say what data type the variable is

1. Your Favorite Band
2. Your Age
3. Whether you are an only child

Your Answer:

```
var band="None"; //this is a string
```

```
var age=21; //this is an int
```

```
var onlyChild= true; //this is a boolean
```

Question 3**3 / 3 pts**

What is wrong with the following code? What could you do to fix it?

Hint: Maybe test it in a different tab

```
function importantWork() {  
  let i = 1;  
  while(i <= 100) {  
    console.log("Doing task number " + 1);  
  }  
  console.log("Time to relax")  
}
```

Your Answer:

This will be a never ending loop. Variable i is not changing and will always be less than 100.

To fix this, we could increase variable i inside of the while loop.

Quiz Score: **10** out of 10