

# Assignment of JS

## Q1. Arrow Function for Array Average

Write an arrow function named **arrayAverage** that accepts an array of numbers and returns the average of those numbers.

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## Q2. Arrow Function to Check Even Number

Write an arrow function named **isEven()** that takes a single number as an argument and returns whether it is even or not.

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## Q3. Predict the Output

What will be the output of the following JavaScript code?

```
const object = {  
  message: 'Hello, World!',  
  logMessage() {  
    console.log(this.message);  
  }  
};  
  
setTimeout(object.logMessage, 1000);
```

## Q4. Predict the Output

What will be the output of the following JavaScript code?

```
let length = 4;

function callback() {
  console.log(this.length);
}

const object = {
  length: 5,
  method(callback) {
    callback();
  },
};

object.method(callback, 1, 2);
```