Quiz

A short quiz to test your understanding of Classes in the ES6 version of JavaScript.

1 The `constructor` is used to initialize the properties of the class.

2 The class declaration creates a function as an end result.

3 What is the error in the following code?

```
class Shape{
  constructor(name,sides,length){
    this.name = name,
    this.sides = sides,
    this.length = length
  }
```

```
    displayName() {
      return this.name

    },
    displaySides(){
      return this.sides
    }
  }
  var shape1 = new Shape('Square',4,10)
```

4

Methods defined inside the class are assigned to the `prototype` of the class.

5

Methods inside the class that are assigned to the `prototype` of the class are known as static methods.

6 Static methods cannot be inherited by the objects of the class.

7 What is the error in the following code?

```
class Shape{
   constructor(name,sides,length){
      this.name = name,
      this.sides = sides,
      this.length = length
   }
   static displayName() {
   return this.name
   }
}
var shape1 = new Shape('Square',4,10)
shape1.displayName()
```

Check Answers