4.Maps and Classes

```javascript
console.log("Map Example!");
var myMap = new Map();
myMap.set("name", "John");
myMap.set("age", 30);
myMap.set("city", "New York");
console.log(myMap.get("name"));
console.log(myMap.get("age"));
console.log(myMap.get("city"));
// Checking if a key exists in the map
console.log(myMap.has("name"));
console.log(myMap.has("gender"));
myMap.delete("age");
//removing the myMap
myMap.clear();
// Class example
class Person {
    constructor(name, age) {
        this.name = name;
        this.age = age;
    }
    greet() {
        console.log("Hello, my name is " + this.name + " and I am " +
this.age + "  years old.  ");
    }
}
console.log("Class Example!");
var person1 = new Person("John", 30);
var person2 = new Person("Jane", 25);
// Accessing properties and calling methods
console.log(person1.name);
console.log(person2.age);
person1.greet();
person2.greet();
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

[Running] node "/Users/kumarmayur/Downloads/java/index.js"
Map Example!
John
30
New York
true
false
Class Example!
John
25
Hello, my name is John and I am 30  years old.
Hello, my name is Jane and I am 25  years old.

[Done] exited with code=0 in 0.289 seconds
```