

4)

a)maps.html

```
<html>
  <body>
    <h1>MEAN Stack</h1>
    <p> Lesson 3 Demos </p>

    <script src="classes.js"></script>

  </body>
</html>
```

b)classes.html

```
<!DOCTYPE html>
<html>
<body>
<h1>Javascript – Maps and Classes<h1>

<script>

var map1 = new Map();
map1.set("first name", "Robb");
map1.set("last name", "Stark");
map1.set("friend 1", "Bran")
    .set("friend 2", "Arya");
console.log(map1);
console.log("map1 has friend 3 ? " + map1.has("friend 3"));
console.log("get value for key = friend 3 - " + map1.get("friend 3"));
console.log("delete element with key = friend 2 - " + map1.delete("friend
2"));
map1.clear();
console.log(map1);
class Employee
{
  constructor(id,name)
  {
    this.id=id;
    this.name=name;
  }
  detail()
  {
    document.writeln(this.id+" "+this.name+"<br>")
  }
}
//passing object to a variable
var e1=new Employee(101,"karamsetty");
```

```
var e2=new Employee(102,"maneesh");  
e1.detail();  
e2.detail();  
</script>  
</body>  
</html>
```

Output: