

```
1 package Classroom.D3;
2 import java.util.HashMap;
3 // import java.util.LinkedHashMap;
4 public class LearnHashMap {
5     Run | Debug
6     public static void main(String[] args) {
7         HashMap<String,String> obj = new HashMap<>();
8         obj.put("a","red");
9         obj.put("c","blue");
10        obj.put("b","green");
11        System.out.println(obj);
12    }
13
14    // LinkedHashMap<Integer,String> obj2 = new LinkedHashMap
```

PROBLEMS

DEBUG CONSOLE

OUTPUT

TERMINAL

SQL CONSOLE

- acer@acer-Aspire-4820TG: ~/Desktop/2024learnings/NR java/Classroom/D3\$
{a=red, b=green, c=blue}
- acer@acer-Aspire-4820TG: ~/Desktop/2024learnings/NR java/Classroom/D3\$

Run Terminal Help

☕ CheckMTHashMap.java X

AnudeepLabD3 ☕ CheckMTHashMap.java > 📁 CheckMTHashMap > 📦 main(String[])

```
1 package AnudeepLabD3;
2 import java.util.HashMap;
3 public class CheckMTHashMap {
  Run | Debug
4 public static void main(String[] args) {
5     HashMap<String,String> obj = new HashMap<>();
6     if(obj.isEmpty()){System.out.println("HashMap Empty");}
7     else{System.out.println("HashMap has elements"+obj);}
8 }
```

PROBLEMS

DEBUG CONSOLE

OUTPUT

TERMINAL

SQL CONSOLE

- acer@acer-Aspire-4820TG:~/Desktop/2024learnings/NR java/AnudeepLabD3\$ java CheckMTHashMap
HashMap Empty
- acer@acer-Aspire-4820TG:~/Desktop/2024learnings/NR java/AnudeepLabD3\$


```

1 package AnudeepLabD3;
2 import java.util.*;
3 public class Cricket {
4     public String getBatsmanName(){
5         try{System.out.print("Enter a Searchvalue :");
6             Scanner s = new Scanner(System.in);    Resource leak: 's' is never closed
7             String name = s.nextLine();
8             return(name);}
9         catch(Exception e){return "mane not in the Map";}}
10
11 Run | Debug
12 public static void main(String[] args) {
13     HashMap<String,Integer> obj = new HashMap<>();
14     obj.put("Dhoni", 75);
15     obj.put("Rohit", 63);
16     obj.put("dhawan",83);
17     Cricket c = new Cricket();
18     String name = c.getBatsmanName();
19     if(obj.containsKey(name)){System.out.println(name + " Scored :" + obj.get(name));}}

```

PROBLEMS 1 DEBUG CONSOLE OUTPUT TERMINAL SQL CONSOLE

bash -

```

• acer@acer-Aspire-4820TG:~/Desktop/2024learnings/NR java/AnudeepLabD3$ java Cricket.java
Enter a Searchvalue :Dhoni
Dhoni Scored :75
• acer@acer-Aspire-4820TG:~/Desktop/2024learnings/NR java/AnudeepLabD3$

```

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