

HashMapClass.java

```
1 package map;
2
3 import java.util.Collection;
4 import java.util.HashMap;
5 import java.util.Map;
6 import java.util.Set;
7
8 public class HashMapClass {
9
10     public static void main(String[] args) {
11
12         Map<Integer, String> countries = new HashMap<Integer, String>();
13         countries.put(1, "India");
14         countries.put(2, "Pakistan");
15         countries.put(4, "France");
16         countries.put(3, "England");
17
18         Set<Integer> keys = countries.keySet();
19         System.out.println("Keys are: " + keys);
20
21         Collection<String> values = countries.values();
22         System.out.println("Values are: " + values);
23
24
25         for(Integer key : keys){
26             System.out.println("Key is: " + key + ", Value is: " + countries.get(key));
27         }
28
29         for(String value : values){
30             System.out.println("Value is: " + value);
31         }
32
33     }
34
35 }
```

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<terminated> HashMapClass [Java Application] C:\Program Files (x86)\Java\jdk7\jre\bin\javaw.exe (07-Feb-2021 9:50:31 pm)

Keys are: [1, 2, 3, 4]  
Values are: [India, Pakistan, England, France]  
Key is: 1, Value is: India  
Key is: 2, Value is: Pakistan  
Key is: 3, Value is: England  
Key is: 4, Value is: France  
Value is: India  
Value is: Pakistan  
Value is: England  
Value is: France