

# EXPERIMENT NO 2.1

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**Qno : 1. Create a program to set the view of keys from Java Hash Table.**

## CODE:

```
import java.util.Iterator;
import java.util.Hashtable;
import java.util.Set;
public class Experiment_4 {
    public static void main (String[] args)
    {
        System.out.println("Pikachu KUMARI, UID : 20BCS5485 ");
        Hashtable<String, String> hash_t = new Hashtable<String, String>();
        hash_t.put("200", "PIKACHU");
        hash_t.put("201", "Pikachu");
        hash_t.put("202", "PIKACHU");

        Set hash_set = hash_t.keySet();

        System.out.println("HEY !!! Pikachu ... Set the key values in hash table :");

        // Iterating through the Set of keys
        Iterator itr = hash_set.iterator();
        while (itr.hasNext())
            System.out.println(itr.next());
    }
}
```

```
1 import java.util.Iterator;
2 import java.util.Hashtable;
3 import java.util.Set;
4 public class Experiment_4 {
5     public static void main(String[] args)
6     {
7         System.out.println("PALLAVI KUMARI , UID : 20BCS5485 ");
8         Hashtable<String, String> hash_t = new Hashtable<String, String>();
9         hash_t.put("200", "PIKACHU");
10        hash_t.put("201", "PALLAVI");
11        hash_t.put("202", "PIKACHU");
12
13        Set hash_set = hash_t.keySet();
14
15        System.out.println("HEY !!! Pikachu ... Set the key values in hash table :");
16
17        // Iterating through the Set of keys
18        Iterator itr = hash_set.iterator();
19        while (itr.hasNext())
20        {
21            System.out.println(itr.next());
22        }
23    }
24 }
```

## OUTPUT :

```
8 Hashtable<String, String> hash_t = new Hashtable<String, String>();
9 hash_t.put("200", "PIKACHU");
10 hash_t.put("201", "PALLAVI");
11 hash_t.put("202", "PIKACHU");

RUN: EXPERIMENT_4 x
"C:\Program Files\Java\jdk-18.0.2.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2.1\lib\idea_rt.jar="
PALLAVI KUMARI , UID : 20BCS5485
HEY !!! Pikachu ... Set the key values in hash table :
201
200
202

Process finished with exit code 0
```