
```
import java.util.Map;
import java.util.Set;
import java.util.HashMap;
import java.util.Hashtable;

public class mapdemo
{
    public static void main(String[] args)
    {
        Map<String,String> map = new HashMap<>();
        System.out.println("Hash Map Output: Ordered ");
        map.put("a", "Shershah College");
        map.put("b", "Sasaram, Rohtas");
        map.put("c", "Veer Kunwar Singh University");
        Set <String> keys = map.keySet();
        for(String key: keys)
            System.out.println(key+" --> "+map.get(key));

        System.out.println("Hashtable Output: Not Ordered");

        Map<String,String> map1 = new Hashtable<>();
        map1.put("a", "Shershah College");
        map1.put("b", "Sasaram, Rohtas");
        map1.put("c", "Veer Kunwar Singh University");
        Set <String> keys1 = map1.keySet();
        for(String key: keys1)
            System.out.println(key+" --> "+map1.get(key));
    }
}
```

Output is : --

Command Prompt

```
D:\JAVA\New_Progs>javac mapdemo.java
```

```
D:\JAVA\New_Progs>java mapdemo
```

```
Hash Map Output: Ordered
```

```
a --> Shershah College
```

```
b --> Sasaram, Rohtas
```

```
c --> Veer Kunwar Singh University
```

```
Hashtable Output: Not Ordered
```

```
b --> Sasaram, Rohtas
```

```
a --> Shershah College
```

```
c --> Veer Kunwar Singh University
```

```
D:\JAVA\New_Progs>
```