OBJECT ORIENTED PROGRAMMING LAB

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Roll No: 10

Batch: S2 MCA B

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Experiment No.: 29

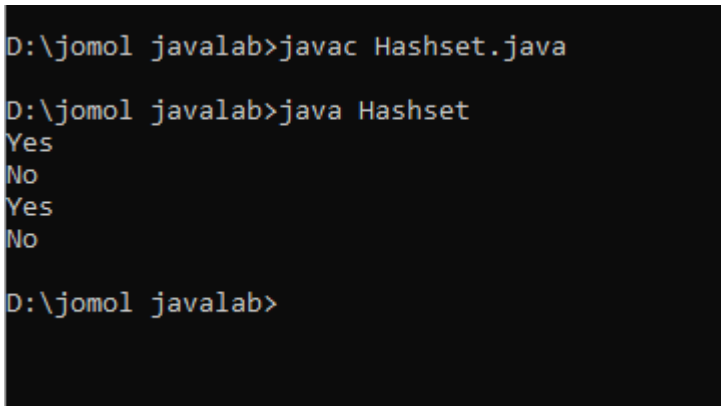
Aim:

Write a Java program to compare two hash set.

Procedure:

```
import java.util.*;
 public class Hashset {
 public static void main(String[] args) {
      HashSet<String> h_set = new HashSet<String>();
        h_set.add("Red");
        h_set.add("Green");
        h_set.add("Black");
        h_set.add("White");
        HashSet<String>h_set2 = new HashSet<String>();
        h_set2.add("Red");
        h_set2.add("Pink");
        h_set2.add("Black");
        h_set2.add("Orange");
        HashSet<String>result_set = new HashSet<String>();
       for (String element : h_set){
          System.out.println(h_set2.contains(element) ? "Yes" : "No");
        }
    }
}
```

Output Screenshot:



```
Enter your operations:
2
Rectangle
Enter length of rectangle:
2
Enter breadth of rectangle:
4
Area of rectangle:8
Perimeter of rectangle:12


choose the operations you can do:
1.circle

 2.Rectangle

3.exit
Enter your operations:
3

D:\jomol javalab>
```

```
D:\jomol javalab>javac Interfacecirclerect.java

D:\jomol javalab>java Interfacecirclerect


choose the operations you can do:
1.circle

 2.Rectangle

3.exit
Enter your operations:
1
circle
Enter radius of circle:
4
Area of circle:50.24
Perimeter of circle:25.12


choose the operations you can do:
1.circle

 2.Rectangle

3.exit
Enter your operations:
2
Rectangle
```