

OBJECT ORIENTED PROGRAMING LAB**Experiment No.: 32****Name : Swetha Prakash****Roll No : 46****Batch : B****Date : 07-06-22****Aim**

Write a Java program to compare two hash set.

Source Code

```
import java.util.*;

public class Hash {

    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>();

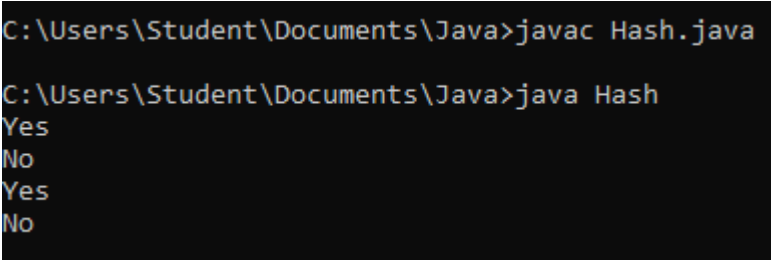
        for (String element : h_set){

            System.out.println(h_set2.contains(element) ? "Yes" : "No");

        }

    }

}
```

Output ScreenshotA screenshot of a command prompt window with a black background and white text. It shows the compilation and execution of a Java program named Hash.java. The first line shows the compilation command 'javac Hash.java' being executed. The second line shows the execution command 'java Hash'. The output of the program consists of four lines: 'Yes', 'No', 'Yes', and 'No'.

```
C:\Users\Student\Documents\Java>javac Hash.java
C:\Users\Student\Documents\Java>java Hash
Yes
No
Yes
No
```