

OBJECT ORIENTED PROGRAMMING LAB**Experiment No : 29****Aim**

Write a Java program to compare two hash set

Procedure

```
import java.util.*;
```

```
public class Exercise10 {
```

```
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");
```

```
    }
```

```
}
```

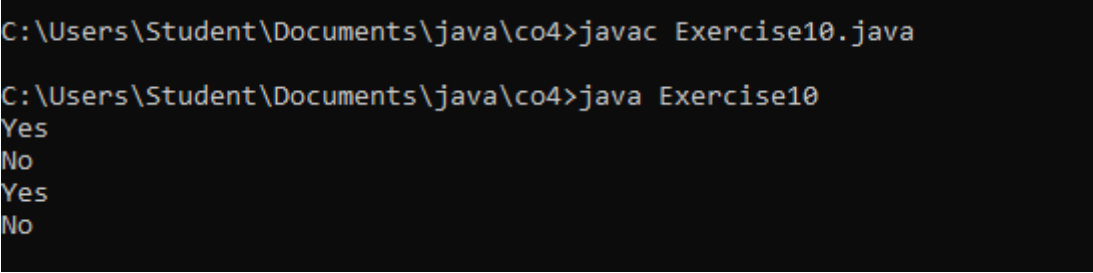
```
}
```

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Output Screenshot:

```
C:\Users\Student\Documents\java\co4>javac Exercise10.java
C:\Users\Student\Documents\java\co4>java Exercise10
Yes
No
Yes
No
```