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**Roll No:6**

**Batch:B**

**Date:07/06/22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: CO4-9**

**Aim**

Write a Java program to compare two hash set.

**PROCEDURE**

import java.util.\*;

public abstract class Hashset {

public static void main(String[] args) {

HashSet<Integer> hashset\_1= new HashSet<>();

hashset\_1.add(18);

hashset\_1.add(5);

hashset\_1.add(33);

hashset\_1.add(37);

hashset\_1.add(26);

System.out.println("\nHashset 01 : ");

Iterator<Integer> i1=hashset\_1.iterator();

while(i1.hasNext())

System.out.println(i1.next());

HashSet<Integer> hashset\_2= new HashSet<>();

hashset\_2.add(18);

hashset\_2.add(9);

hashset\_2.add(26);

hashset\_2.add(37);

hashset\_2.add(3);

System.out.println("\nHashset 02 : ");

Iterator<Integer> i2=hashset\_2.iterator();

while(i2.hasNext())

System.out.println(i2.next());

System.out.println("\nElements that are common in both of the hashset are : ");

for(Integer elem: hashset\_1){

if(hashset\_2.contains(elem))

System.out.print(elem+" , ");

}

System.out.println("\n");

}

}

**Output**

