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**Roll No:52**

**Batch:B**

**Date:02-06-22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 28**

**Aim:**

Write a Java program to compare two hash set

**Program:**

import java.util.\*;

public class Hash{

public static void main(String[] args) {

HashSet<Integer> hash1= new HashSet<>();

hash1.add(4);

hash1.add(18);

hash1.add(44);

hash1.add(46);

hash1.add(19);

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

Iterator<Integer> ite1=hash1.iterator();

while(ite1.hasNext())

System.out.println(ite1.next());

HashSet<Integer> hash2= new HashSet<>();

hash2.add(32);

hash2.add(44);

hash2.add(19);

hash2.add(52);

hash2.add(12);

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

Iterator<Integer> ite2=hash2.iterator();

while(ite2.hasNext())

System.out.println(ite2.next());

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

for(Integer elem: hash1){

if(hash2.contains(elem))

System.out.print(elem+"=> ");

}

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

}

}

**OUTPUT:**

