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Expt no. 13.2

(iii) Write a Java program to compare two sets and retain elements

which are same on both sets.

import java.util.HashSet;

class HashS

{

public static void main(String args[])

{

HashS hs=new HashS();

HashS hs1=new HashS();

hs.add("monday");

hs.add("sunday");

hs.add("monday");

hs1.add("friday");

System.out.println("first list");

System.out.println(hs);

System.out.println("second list");

System.out.println(hs1);

hs.retainAll(hs1);

System.out.println("same element in two sets");

System.out.println(hs);

}

}

output:

C:\User\Arise\Dekstop>javac HashS.java

C:\User\Arise\Dekstop>javac HashS

first list

[sunday,monday]

second list

[friday,monday]

same element in two sets

[monday]