**Experiment No 6**

WAP to generate a year using random class and check whether it is leapor not using user defined package

Abhishek Vasant Girkar

VU4F1718022

SE /IT/A Batch B

import java.util.Random;

import java.lang.Math;

class leapyear

{

public static void main(string arg[])

{

int year=(int) (Math.random()\*9999+1);

if(year%4==0&&year%100!=0||year%100==0&&year%400==0)

System.out.printf("THE YEAR %d IS LEAP YEAR",year);

else

System.out.printf("THE YEAR %d IS NOT LEAP YEAR",year);

}

}

/\*

Output

D:\abhishek >javac leapyear.java

D:\abhishek >java leapyear

THE YEAR 1057 IS NOT LEAP YEAR

D:\abhishek >java leapyear

THE YEAR 7800 IS NOT LEAP YEAR

D:\abhishek >java leapyear

THE YEAR 3952 IS LEAP YEAR

\*/