2.Leap year using scanner reader

import java.util.Scanner;

class leap{

public static void main(String [] args){

int y ;

Scanner s=new Scanner(System.in);

System.out.print("enter a year : ");

y=s.nextInt();

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

{

System.out.println("leap year");

}

else{

System.out.println("not a leap year");

}

}

}

