//TOSS A COIN

import java.util.Scanner;

public class Toss

{

public static boolean flip ()

{

double t =Math.random();

if(t>=0.5)

return true;

else

return false;

}

public static void main(String args[])

{

Scanner sc=new Scanner(System.in);

int flag=1;

boolean c;

int Head=0, Tail=0;

while(flag!=0)

{

System.out.println("To toss coin press 1 ");

System.out.println("To view results press 0 ");

flag=sc.nextInt();

if(flag ==1)

{

c= flip();

{

if(c==true)

{Head++;

System.out.println("Result of the toss :Heads\n");

}

else

{Tail++;

System.out.println("Result of the toss :Tails\n");

}

}

}

}

System.out.println("Number of times heads occured :"+ Head);

System.out.println("Number of times tails occured :"+ Tail);

}

}