/\*1: WAP print the total sum of square from 1 to 10;

Number Square

Total Value \*/

class Sum\_square

{

public static void main(String[]args)

{

int i=1, sum=0;

System.out.println("\t\t\tnumber square=");

while(i<=10)

{

int s=i\*i;

System.out.println("\t\t\t"+i+" "+s);

sum= sum+s;

i++;

}

System.out.println("\t\t\tTotal\t"+sum);

}

}

/\*WAP find the difference between even and odd number from 201 to 400;

Total Even Number :

Total Odd Number :

Difference

Count of Even Number :

Count of Odd Number:\*/

class Difference

{

public static void main(String[]args)

{

int i=201,sum=0,count=0,s=0,O=0;

while(i<=400)

{

if(i%2==0)

{

sum=sum+i;

count++;

}

else

{

s=s+i;

O++;

}

i++;

}

System.out.println("Total Even Number = "+sum);

System.out.println("Total Odd Number = "+s);

int diff = sum-s;

System.out.println("Difference = "+diff);

System.out.println("Total Even Number = "+count);

System.out.println("Total Odd Number = "+O);

}

}

/\* 3:WAP calculate simple interest for 3 years , Amount rate and time inputted by user.

Year :1

Amount=

Rate=

Interest:

Total Payable Amount=( Amunt+ Interest)

Year : 2

Amount=

Rate=

Interest:

Total Payable Amount=( Amunt+ Interest)

Year :3

Amount=

Rate=

Interest:

Total Payable Amount=( Amunt+ Interest)\*/

import java.util.\*;

class simple\_intrest

{

public static void main(String[]args)

{

Scanner sc=new Scanner(System.in);

System.out.print("Enter the amount=");

double A=sc.nextDouble();

System.out.print("Enter the Rate=");

double R=sc.nextDouble();

int i=1;

while(i<=3)

{

if(i==1)

{

System.out.println("year:1");

double SI=(A\*R\*1)/100;

System.out.println("Principal amount is="+A);

System.out.println("Rate of intrest is="+R);

System.out.println("intrest amount is="+SI);

double T=SI+A;

System.out.println("total payable amount is="+T);

}

else if(i==2)

{

System.out.println("year:2");

double SI=(A\*R\*2)/100;

System.out.println("Principal amount is="+A);

System.out.println("Rate of intrest is="+R);

System.out.println("intrest amount is="+SI);

double T=SI+A;

System.out.println("total payable amount is="+T);

}

else if(i==3)

{

System.out.println("year:3");

double SI=(A\*R\*3)/100;

System.out.println("Principal amount is="+A);

System.out.println("Rate of intrest is="+R);

System.out.println("intrest amount is="+SI);

double T=SI+A;

System.out.println("total payable amount is="+T);

}

i++;

}

}

}