Q1.

import java.util.\*;

public class Number{

public static void main(String []args){

System.out.println("Hello, World!");

Scanner sc=new Scanner(System.in);

int a=sc.nextInt();

if(a<0)

System.out.println("no is negative");

else if (a>0)

System.out.println("No is positive");

else

System.out.println("No is zero");

}

}

Q2.

import java.util.\*;

public class Fibonacci{

public static void main(String []args){

int i,n,n1=0,n2=1,fibo\_term;

System.out.println("Enter no of fibo terms you want");

Scanner sc=new Scanner(System.in);

n=sc.nextInt();

if(n>0)

{

if(n==1)

System.out.println(n1);

else if(n==2)

System.out.println(n1 +" "+ n2);

else

System.out.print(n1 +" "+ n2+" ");

for(i=0;i<n-2;i++){

fibo\_term=n1+n2;

System.out.print(fibo\_term+" ");

n1=n2;

n2=fibo\_term;

}

}

else

System.out.println("Invalid no of terms");

}

}

Q3.

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

int i=1,n,no;

float sum=0.0f;

float avg=0.0f;

System.out.println("Enter total of no you want to enter");

Scanner sc=new Scanner(System.in);

n=sc.nextInt();

if(n>0)

do{

System.out.println("Enter number "+ i +" ");

no=sc.nextInt();

sum+=no;

i++;

}while(i<=n);

avg=sum/n;

System.out.println("average of"+n+" numbers is"+avg);

}

}