WIPRO DAY 1 PROGRAMS

1.POSITIVE,NEGATIVE OR ZERO:

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc= new Scanner (System.in);

System.out.print("Enter number 1:");

int num1=sc.nextInt();

if(num1>0)

System.out.println("The number"+num1+"is positive");

else if(num1<0)

System.out.println("The number"+num1+"is negative");

else

System.out.println("The number"+num1+"is equal to 0");

}

}

2.ACCEPT 2 NUMBERS AND PRINT GREATEST:

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc= new Scanner (System.in);

System.out.print("Enter number 1:");

int num1=sc.nextInt();

System.out.print("Enter number 2:");

int num2=sc.nextInt();

if(num1>num2)

System.out.println("The greatest number is"+num1);

else

System.out.println("The greatest number is"+num2);

}

}

3.ACCEPT NUMBER N AND PRINT EVEN OR ODD

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc= new Scanner (System.in);

System.out.print("Enter number 1:");

int num1=sc.nextInt();

if(num1%2==0)

System.out.println("The number"+num1+"is even");

else

System.out.println("The number"+num1+"is odd");

}

}

4.ACCEPT 2 NUMBERS AND PRINT SUM IS EVEN OR ODD:

import java.util.\*;

class Main {

public static void main(String[] args) {

Scanner sc= new Scanner (System.in);

System.out.print("Enter number 1:");

int num1=sc.nextInt();

System.out.print("Enter number 2:");

int num2=sc.nextInt();

int s=num1+num2;

if(s%2==0)

System.out.println("The number"+s+"is EVEN");

else

System.out.println("The number"+s+"is ODD");

}

}

5.PRINT NUMBERS FROM 1 TO 100:

class Main {

public static void main(String[] args) {

int i=1;

while(i>0)

{

System.out.println(i);

i++;

if(i==101)

{

break;

}

}

}

}

6.ALTERATE NUMBERS FROM 1 TO 99:

class Main {

public static void main(String[] args) {

int i=1;

while(i<=100)

{

System.out.println(i);

i=i+2;

}

}

}

7.ALTERNATE NUMBERS FROM 0 TO 100:

class Main {

public static void main(String[] args) {

int i=0;

while(i<=100)

{

System.out.println(i);

i=i+2;

}

}

}

8.BACKWARDS FROM 100 TO 0:

class Main {

public static void main(String[] args) {

int i=100;

while(i>=0)

{

System.out.println(i);

i--;

}

}

}

9.BACKWARDS FROM 100 TO 1 BY SKIPPING 2:

class Main {

public static void main(String[] args) {

int i=100;

while(i>=0)

{

System.out.println(i);

i=i-3;

}

}

}