1)Write a program to accept a number N and print whether it is positive, negative or zero

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner sc= new Scanner(System.in);

int n= sc.nextInt();

if(n>0)

System.out.println("positive");

else if (n==0)

System.out.println("zero");

else if (n<0)

System.out.println("negative");

}

}

2)Write a program to accept two numbers and print the greater value of the two

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner sc= new Scanner(System.in);

System.out.println("a=");

int a= sc.nextInt();

Scanner sc1= new Scanner(System.in);

System.out.println("b=");

int b= sc1.nextInt();

if(a>b)

System.out.println("a is greater");

else

System.out.println("b is greater");

}

}

3)Write a program to accept a number N and print whether the number is EVEN or ODD

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner sc= new Scanner(System.in);

System.out.println("a=");

int a= sc.nextInt();

if(a%2==0)

System.out.println("a is even");

else

System.out.println("a is odd");

}

}

4)Write a program to accept two numbers and print whether their sum is EVEN or ODD

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner sc= new Scanner(System.in);

System.out.println("a=");

int a= sc.nextInt();

Scanner sc1= new Scanner(System.in);

System.out.println("b=");

int b= sc.nextInt();

if((a+b)%2==0)

System.out.println("a+b is even");

else

System.out.println("a+b is odd");

}

}

5)Write a program to print all numbers from 1 to 100 i.e. 1 2 3 4 5 6 7 . . . 98 99 100

public class Main

{

public static void main(String[] args) {

for(int i=1;i<=100;i++)

System.out.println(i);

}

}

6) Write a program to print alternate numbers starting from 1 to 99 i.e. 1 3 5 7 9 11 13 . . . 95 97 99

public class Main

{

public static void main(String[] args) {

for(int i=1;i<=99;i+=2)

System.out.println(i);

}

}

7)Write a program to print alternate numbers starting from 0 to 100 i.e. 0 2 4 6 8 10 12 . . . 96 98 100

public class Main

{

public static void main(String[] args) {

for(int i=0;i<=100;i+=2)

System.out.println(i);

}

}

8) Write a program to print all numbers backwards from 100 to 0 i.e. 100 99 98 97 96 . . . 4 3 2 1 0

public class Main

{

public static void main(String[] args) {

for(int i=100;i>=0;i--)

System.out.println(i);

}

}

9)Write a program to print numbers backwards from 100 to 1 by skipping 2 numbers i.e. 100 97 94

91 88 85 82 79. . . 22 19 16 13 10 7 4 1

public class Main

{

public static void main(String[] args) {

for(int i=100;i>=1;i-=3)

System.out.println(i);

}

}