1. WAP to accept 2 numbers from Command line argument and perform its addition and display

Ans:

Public class Addition

{

Public static void main (String args[])

{

Int a=Integer.parsent(args[0]);

Int b=Integer.parsent(args[1]);

Int c=a+b;

System.out.println(“Addition of two no:”+c);

}

}

2. WAP to accept number from user(Scanner class) print table of it

5\*1=5

5\*2=10

5\*3=15

5\*4=20

Ans:

import java.util.\*;

import java.lang.\*;

public class Table

{

public static void main(String args[])

{

Scanner sc=new Scanner (System.in);

System.out.print("Input Number:");

int i= sc.nextInt();

for (int j=1;j<=10;j++)

{

System.out.println(i+" \* "+j+" = "+(i\*j));

}

}

}

3.WAP to swap 2 numbers and display it before swap and after swap.

Ans:

import java.util.\*;

import java.lang.\*;

class Swap

{

public static void main(String args[])

{

Scanner sc=new Scanner (System.in);

System.out.print("Enter the the value of i ");

int i=sc.nextInt();

System.out.print("Enter the the value of j ");

int j=sc.nextInt();

int temp;

System.out.println("before swaping no:"+i+""+j);

temp=i;

i=j;

j=temp;

System.out.println("After swaping no:"+i+""+j);

System.out.println();

}

}

4.WAP to check whether a number given is even or odd

Ans:

import java.util.\*;

public class Odd\_even

{

public static void main(String args[])

{

Int n;

Scanner sc=new Scanner(System.in);

n =sc.nextInt();

if(n%2==0)

{

System.out.println("the no is even no”);

}

Else

{

System.out.println("the no is odd no”);

}

}

}

5.WAP to accept an array and display it in reverse form

Ans:

import java.util.\*;

public class Rversearry

{

public static void main(String args[])

{

Int a[]=new int {1,2,3,4,5};

System.out.println("Original array”);

For (i=0,i<a.length;i++)

{

System.out.println(a[i]+ “ ”);

}

System.out.println();

System.out.println(“Array in reverse order:”);

//loop for reverse

For (i=a.lrngth-1,i>0;i--)

{

System.out.println(a[i]+” ”);

}

}

}

6.WAP to illustrate condition operator to find maximum among 2or 3 numbers

Ans:

Class Maxno

{

Public static void main(String args[])

{

Int a=11, b=55, c=10, max;

Max=(a>b)?(a>c?a:c): (b>c?b:c);

System.out.println(“Max no among”+a +”,” +b+”&”+c+”is”+max);

)

}

7.WAP to illustrate example of typecasting

Ans:

Public class Widening

{

Public static void main(String args[])

{

Int x=7;

Longy=x;

Floatz=y;

System.out.println(“Before conversion, int value” +x);

System.out.println(“After conversion, int value” +y);

System.out.println(“After conversion, int value” +z);

}

}