Task1:

package assignment1;

public class swapnumbers1 {

public static void main(String[] args) {

System.out.println("beforeswapping");

int x=10;

int y=20;

System.out.println("value of x:"+ x);

System.out.println("value of x:"+ y);

System.out.println("after swapping");

x=x+y;

y=x-y;

x=x-y;

System.out.println("value of x:"+ x);

System.out.println("value of x:"+ y);

}

}

Task2:

package assignment1;

public class sumofnumbers2 {

public static void main(String[] args) {

int a=10;

double b=90.78;

int c=111;

int d=8989;

int e=7876;

double sum=a+b+c+d+e;

System.out.println("addition="+sum);

}

}

Task3:

package assignment1;

public class averageofnumbers3 {

public static void main(String[] args) {

int a=10;

double b=90.78;

int c=111;

int d=8989;

int e=7876;

System.out.println((a+b+c+d+e)/5);

}

}

Task4:

package assignment1;

public class evennumbers4 {

public static void main(String[] args) {

for(int i=2;i<=200;i=i+2)

{

System.out.println(i);

}

}

}

Task5:

package assignment1;

public class oddnumbers5 {

public static void main(String[] args) {

for(int i=1;i<50;i=i+2)

{

System.out.println(i);

}

}

}

Task6:

package assignment1;

public class primenumbers6 {

public static void main(String[] args) {

for(int no=1;no<=1000;no++)

{

int temp=0;

for(int i=2;i<=no-1;i++)

{

if(no%i==0)

{

temp=temp+1;

}

}

if(temp==0)

{

System.out.println(no);

}

}

}

}

Task7:

package assignment1;

public class patternpgm7 {

public static void main(String[] args) {

for(int i=0;i<7;i++)

{

for(int j=0;j<i;j++)

{

System.out.print("\*");

}

System.out.println();

}

}

}

Task8:

package assignment1;

public class studentmarks8 {

public static void main(String[] args) {

int []marks= {78,12,89,55,35};

for(int i=0;i<marks.length;i++)

{

if(marks[i]>80)

{

System.out.println(marks[i]);

}

}

}

}

Task9:

package assignment1;

public class breakclass9 {

public static void main(String[] args) {

int []a= {12,34,66,85,900};

for(int i=0;i<a.length;i++)

{

if(a[i]==85)

{

break;

}

System.out.println(a[i]);

}

}

}

Task10:

package assignment1;

public class breakpgm10 {

public static void main(String[] args) {

String []a= {"java","javascript","selenium","python","mukesh"};

for(int i=0;i<a.length;i++)

{

if(a[i].equals("selenium"))

{

break;

}

System.out.println(a[i]);

}

}

}