**Assignment – 1**

**Task 1 – Write a program to swap two number. For example a=10 and b=20 output should be a=20 and b=10**

**package** assignmentone;

**public** **class** SwapTwoNumber {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int** a=10;

**int** b=20;

**int** t=a;

a=b;

b=t; //Temp to be use store temp value and then assign

System.***out***.println("Value of a is = " + a);

System.***out***.println("Value of b is = " + b);

}

}

**Task 2- Write a program to print the sum of below 5 numbers.**

**10,90.78,111,8989,7876**

**package** assignmentone;

**public** **class** SumNumber {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int** a=10;

**int** b=90;

**int** c=78;

**int** d=111;

**int** e=8989;

**int** f=7876;

System.***out***.println("Sum of 5 Number is = " + (a+b+c+d+e+f));

}

}

**Task 3- Write a program to print the average of below 5 numbers.**

**10,90.78,111,8989,7876**

**package** assignmentone;

**public** **class** AverageOfNumbers {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int** a=10;

**int** b=90;

**int** c=78;

**int** d=111;

**int** e=8989;

**int** f=7876;

System.***out***.println("Average of 5 Number is = " + (a+b+c+d+e+f)/6);

}

}

**Task 4- Write a program to print all even numbers from 1-200**

**package** assignmentone;

**public** **class** EvenNumber {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**for**(**int** i=0;i<=200;i++)

{

**if**(i%2==0)

{

System.***out***.println(i);

}

}

}

}

**Task 5- Write a program to print all odd numbers from 1-50**

**package** assignmentone;

**public** **class** OddNumber {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**for** (**int** i=0;i<=50;i++)

{

**if**(i%2!=0)

{

System.***out***.println(i);

}

}

}

}

Task 6- Write a program to print all prime numbers from 1-1000

**package** assignmentone;

**public** **class** PrimeNumber {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**for** (**int** i=0;i<=1000;i++)

{

**if**(i%2!=0)

{

System.***out***.println(i);

}

}

}

}

Task 7- Write a program to print below pattern



Task 8- Write a program to print below students marks who have scored above 80

Example- 78,12,89,55,35

Output- 78,89

Task 9- Write a program which will break the current execution if it find number 85

Input – [12,34,66,85,900]

**package** assignmentone;

**public** **class** Task9SwitchProgram {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int** num = 85;

**switch** (num)

{

**case** 12:

System.***out***.println("Execute 12th Case");

**break**;

**case** 34:

System.***out***.println("Execute 34th Case");

**break**;

**case** 66:

System.***out***.println("Execute 66th Case");

**break**;

**case** 85:

System.***out***.println("Execute 85th Case");

**break**;

**case** 900:

System.***out***.println("Execute 900th Case");

**break**;

**default**:

System.***out***.println("Number doesn't Match try with valid number");

**break**;

}

}

}

Task 10- Write a program which will break the current execution if it find “Selenium”

Input – [“Java”,”JavaScript”,”Selenium”,”Python”,”Mukesh”]

**package** assignmentone;

**public** **class** Task10Selenium {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

// Input – [“Java”,”JavaScript”,”Selenium”,”Python”,”Mukesh”]

String name="Selenium";

**switch** (name)

{

**case** "Java":

System.***out***.println("I am Java");

**break**;

**case** "JavaScript":

System.***out***.println("I am JavaScript");

**break**;

**case** "Selenium":

System.***out***.println("I am Selenium");

**break**;

**case** "Python":

System.***out***.println("I am Python");

**break**;

**case** "Mukesh":

System.***out***.println("I am Mukesh");

**break**;

**default**:

System.***out***.println("Invalid Name Try again with valid name");

**break**;

}

}

}