Programs Executed by M S Swathi 3 sem CSE .

1). SimpleCalc.java

class SimpleCalc{

public static void main(String arg[]){

int a=10,b=6;

System.out.println("First No:"+a);

System.out.println("Second No:"+b);

System.out.println("Add:"+(a+b));

System.out.println("Subtract:"+(a-b));

System.out.println("Mutliply:"+(a\*b));

System.out.println("Division:"+(a/b));}}

2). SimpleInterest.java

class SimpleInterest{

public static void main(String arg[]){

int Principal=1000;

int rate=5;

int time=2;

int SimpleInterest=(Principal\*rate\*time)|100;

System.out.println("Principal="+Principal);

System.out.println("Rate="+rate);

System.out.println("Time="+time);

System.out.println("SimpleInterest="+SimpleInterest);}}

3). Fibonacci.java

class Fibonacci{

public static void main(String arg[]){

int n=5;

int first=0,second=1;

System.out.println("Fibonacci Series up to "+n+"terms:");

for (int i=1;i<=n;i++){

System.out.println(first+" ");

int next=first+second;

first=second;

second=next;}}}

4).Multiplication Table.java

class MultiplicationTable{

public static void main(String arg[]){

System.out.println("Multiplication Table of 3:");

for (int i=1;i<=10;i++){

System.out.println("3\*"+i+"="+(3\*i));

}

System.out.println();

System.out.println("Multiplication Table of 5:");

for (int i=1;i<10;i++){

System.out.println("5\*"+i+"="+(5\*i));

}

}

}

5). Factorial.java

class Factorial{

public static void main(String arg[]){

int n=5;

int fact=1;

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

{

fact=fact\*1;

}

System.out.println("Factorial of "+n+"="+fact);

}

}



