ANAGHA ACHARYA

1BM19BT005

LAB-TEST PROGRAM 3: Create a library for operations like sum, difference multiplication and division of 2 numbers. Use appropriate concept of Java support and demonstrate the same.

```
package pack1;

public class Sum_Diff{

int sum,diff;

public void sum(int x, int y){

sum=x+y;

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

}

public void diff(int x, int y){

diff=x-y;

System.out.println("Diff= "+diff);

}

}

package pack2;

public class Mul_Div{

int mul,div;

public void mul(int x, int y){

mul=x*y;

System.out.println("Product= "+mul);

}

public void div(int x, int y){

div=x/y;

System.out.println("Div= "+div);

}

}

import pack1.*;

import pack2.*;

import java.util.*;
```

```
class tpractice3{
public static void main(String args[]){
Scanner sc=new Scanner(System.in);
System.out.println("Enter two numbers");
int x=sc.nextInt();
int y=sc.nextInt();
pack1.Sum_Diff obj1=new pack1.Sum_Diff();
pack2.Mul_Div obj2=new pack2.Mul_Div();
obj1.sum(x,y);
obj1.diff(x,y);
obj2.mul(x,y);
obj2.div(x,y);
}
}
```