**PACKAGE FILE**

package Cal;

public class CalcOP{

public static double add(double n1,double n2){

return n1+n2;

}

public static double sub(double n1,double n2){

return n1-n2;

}

public static double pro(double n1,double n2){

return n1\*n2;

}

public static double quo(double n1,double n2){

return n1/n2;

}

}

**PACKAGE USING FILE**

import java.util.Scanner;

import Cal.CalcOP;

public class Calculator {

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

System.out.print("Enter first number : ");

double num1 = s.nextDouble();

System.out.print("Enter second number : ");

double num2 = s.nextDouble();

System.out.print("1.Addition\n2.Subtraction\n3.Multiplication\n4.Division\nEnter the choice :");

int ch=s.nextInt();

double result;

CalcOP obj = new CalcOP();

switch (ch) {

case 1:

result = obj.add(num1, num2);

break;

case 2:

result = obj.sub(num1, num2);

break;

case 3:

result = obj.pro(num1, num2);

break;

case 4:

result = obj.quo(num1, num2);

break;

default:

System.out.println("Invalid operator");

return;

}

System.out.println("Result : " + result);

}

}