Roll no :-

package just\_practice\_16;

import java.util.Scanner;

public class calculator

{

public static int add(int a, int b)

 { return a+b; }

 public static int sub(int a, int b)

 { return a-b; }

 public static int multiply(int a, int b)

 { return a\*b; }

 public static int divide(int a, int b)

 { return a/b; }

public static void main (String args [])

 {

 Scanner ina = new Scanner(System.in);

 System.out.println("Enter a num:");

 int a =ina.nextInt();

 Scanner inb = new Scanner(System.in);

 System.out.println("Enter a num:");

 int b =inb.nextInt();

 Scanner inc = new Scanner(System.in);

 System.out.println("Enter operation for \nFor addition tap 1 \nFor subtraction tap . \nFor multiply tap 3 \nFor division tap 4");

 int c =inc.nextInt();

 switch(c)

 {

 case 1:

 System.out.println("The operation is :"+add(a,b));

 break;

 case 2:

 System.out.println("The operation is :"+sub(a,b));

 break;

 case 3:

System.out.println("The operation is :"+multiply(a,b));

 break;

 case 4:

 System.out.println("The operation is :"+divide(a,b));

 break;

default:

 System.out.println("The operation is invalid");

 break;

 }

 }

}