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;

}

}

}