**Source Code:**

package phase1;

import java.util.\*;

class Calculate{

int add(int a,int b)

{

return a+b;

}

int sub(int a,int b)

{

return a-b;

}

int mul(int a,int b)

{

return a\*b;

}

int div(int a,int b)

{

return a/b;

}

}

public class Calculator{

public static void main(String[] args)

{

Calculate c=new Calculate();

Scanner sc=new Scanner(System.in);

System.out.println("Enter operation to be performed");

System.out.println("1.Add");

System.out.println("2.Subtract");

System.out.println("3.Multiply");

System.out.println("4.Division");

int opr=sc.nextInt();

System.out.println("Enter elements to calculate");

int a=sc.nextInt();

int b=sc.nextInt();

switch(opr)

{

case 1:

System.out.println(c.add(a, b));

break;

case 2:

System.out.println(c.sub(a, b));

break;

case 3:

System.out.println(c.mul(a, b));

break;

case 4:

System.out.println(c.div(a, b));

break;

default:

System.out.println("No operation selected");

}

}

}