

Code

```
package Practice_Project;

import java.util.Scanner;

public class ArithmeticCalculator {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter the first numbers: ");

        int firstnum=sc.nextInt();

        System.out.print("Enter the second numbers: ");

        int secondnum= sc.nextInt();

        System.out.println("\nEnter the operator (/, *, +, -): ");

        char op=sc.next().charAt(0);

        double Ans=0;

        switch(op){

            case '+': Ans=firstnum+secondnum;

            break;

            case '-':Ans=firstnum-secondnum;

            break;

            case '*': Ans=firstnum*secondnum;

            break;

            case '/':Ans=firstnum/secondnum;
```

```
        break; }

    System.out.println("\nThe answer is: " +Ans);

}

}
```

Output:

```
Enter the first numbers: 5
Enter the second numbers: 4

Enter the operator (/ , * , + , -):
*

The answer is: 20.0
```