**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