

```
1 #include<iostream>
2 using namespace std;
3 int main (){
4 float num1,num2;
5 char op;
6 cout << "Enter first number";
7 cin>>num1;
8 cout << "Enter Operator(+,-,*,/)";
9 cin>>op;
10 cout << "Enter second number";
11 cin>>num2;
12 switch (op){
13 case '+':
14 cout << "Result=" <<num1+num2;
15 break;
16 case '-':
17 cout << "Result=" <<num1-num2;
18 break;
19 case '*':
20 cout << "Result=" <<num1*num2;
21 break;
22 case '/':
23 if (num2!=0)
24 cout << "Result=" <<num1/num2;
25 else
26 cout << "Error! Division by zero";
27 break;
28 default:
29 cout << "Invalid operator!";
30 }
31 return 0;
32 }
```

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Compile Result

```
Enter first number4
Enter Operator(+,-,*,/)+
Enter second number6
Result=10
[Process completed - press Enter]
```

Compile Result

Enter first number5

Enter Operator(+,-,*,/)-

Enter second number4

Result=1

[Process completed - press Enter]

Compile Result

Enter first number3

Enter Operator(+,-,*,/)*

Enter second number2

Result=6

[Process completed - press Enter]

Compile Result

```
Enter first number6
Enter Operator(+,-,*,/)/
Enter second number2
Result=3
[Process completed - press Enter]
```