



```
File Edit Selection View Go Run ... Search
Welcome #include <iostream> Untitled-1 #include <iostream> Untitled-2
1 #include <iostream>
2 using namespace std ;
3 int main()
4 {
5     cout << "***** LAB EXERCISE 2 *****" << endl;
6     float num1 , num2 , result;
7     char symbol , loopChar;
8     do{
9
10        cout << "Enter number 1 : " << endl;
11        cin >> num1;
12        cout << "Enter number 2 : " << endl;
13        cin >> num2;
14        cout << "Enter your operator (+,-,/,*):" << endl;
15        cin >> symbol ;
16
17        switch (symbol)
18        {
19            case '+' : result = num1+num2 ;
20                      break ;
21            case '-' : result = num1-num2;
22                      break;
23            case '/' : result = num1/num2;
24                      break;
25            case '*' : result = num1*num2;
26                      break;
27            default : cout << "Error message.";
28                      break;
29        }
30        cout << "Number 1 : " << num1 << endl;
31        cout << "Number 2 : " << num2 << endl;
32        cout << "Operator : " << symbol << endl;
33        cout << "Result : " << result << endl;
34
35    } while (loopChar != 'y');
36
37    cout << "Number 1 : " << num1 << endl;
38    cout << "Number 2 : " << num2 << endl;
39    cout << "Operator : " << symbol << endl;
40    cout << "Result : " << result << endl;
41    return 0;
42 }
43
Ln 16, Col 1 Spaces: 4 UTF-8 CRLF C++ Go Live
```

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Welcome #include <iostream> Untitled-1 #include <iostream> Untitled-2
4 {
8     do{
15        cin >> symbol ;
18
19        {
20            case '+' : result = num1+num2 ;
21                      break ;
22            case '-' : result = num1-num2;
23                      break;
24            case '/' : result = num1/num2;
25                      break;
26            case '*' : result = num1*num2;
27                      break;
28            default : cout << "Error message.";
29                      break;
30        }
31        cout << "Number 1 : " << num1 << endl;
32        cout << "Number 2 : " << num2 << endl;
33        cout << "Operator : " << symbol << endl;
34        cout << "Result : " << result << endl;
35        cout << "Do you want to stop the program (enter y) : " << endl;
36        cin >> loopChar;
37        while (loopChar != 'y');
38
39        cout << "Number 1 : " << num1 << endl;
40        cout << "Number 2 : " << num2 << endl;
41        cout << "Operator : " << symbol << endl;
42        cout << "Result : " << result << endl;
43        return 0;
44    }
45 }
46
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