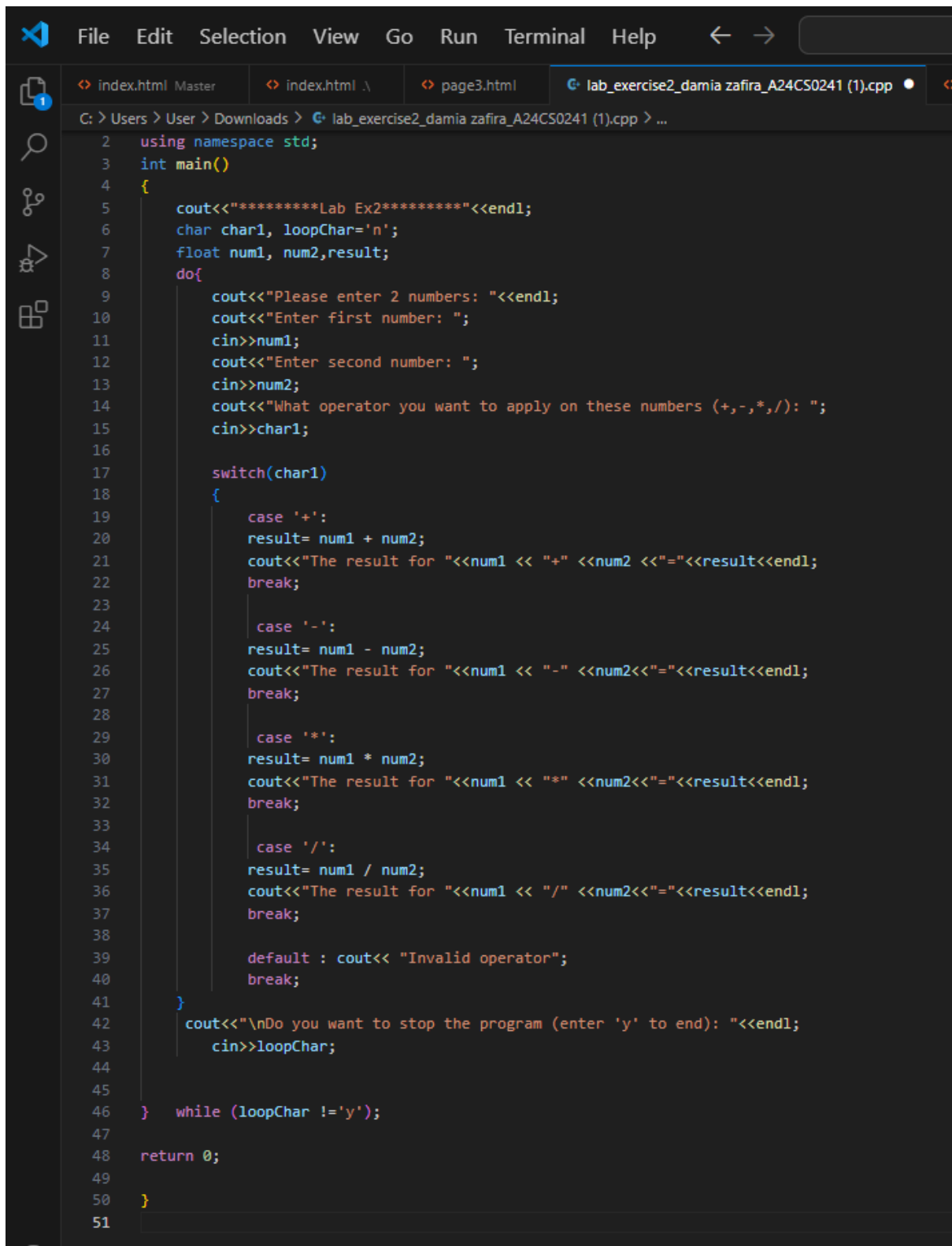


The picture below show my answer to the question given by the lecturer:



```
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      cout<<"*****Lab Ex2*****"<<endl;
6      char char1, loopChar='n';
7      float num1, num2,result;
8      do{
9          cout<<"Please enter 2 numbers: "<<endl;
10         cout<<"Enter first number: ";
11         cin>>num1;
12         cout<<"Enter second number: ";
13         cin>>num2;
14         cout<<"What operator you want to apply on these numbers (+,-,*,/): ";
15         cin>>char1;
16
17         switch(char1)
18         {
19             case '+':
20                 result= num1 + num2;
21                 cout<<"The result for "<<num1 << "+" <<num2 <<"="<<result<<endl;
22                 break;
23
24             case '-':
25                 result= num1 - num2;
26                 cout<<"The result for "<<num1 << "-" <<num2<<"="<<result<<endl;
27                 break;
28
29             case '*':
30                 result= num1 * num2;
31                 cout<<"The result for "<<num1 << "*" <<num2<<"="<<result<<endl;
32                 break;
33
34             case '/':
35                 result= num1 / num2;
36                 cout<<"The result for "<<num1 << "/" <<num2<<"="<<result<<endl;
37                 break;
38
39             default : cout<< "Invalid operator";
40                 break;
41         }
42         cout<<"\nDo you want to stop the program (enter 'y' to end): "<<endl;
43         cin>>loopChar;
44
45     } while (loopChar !='y');
46
47     return 0;
48 }
49
50
51
```

