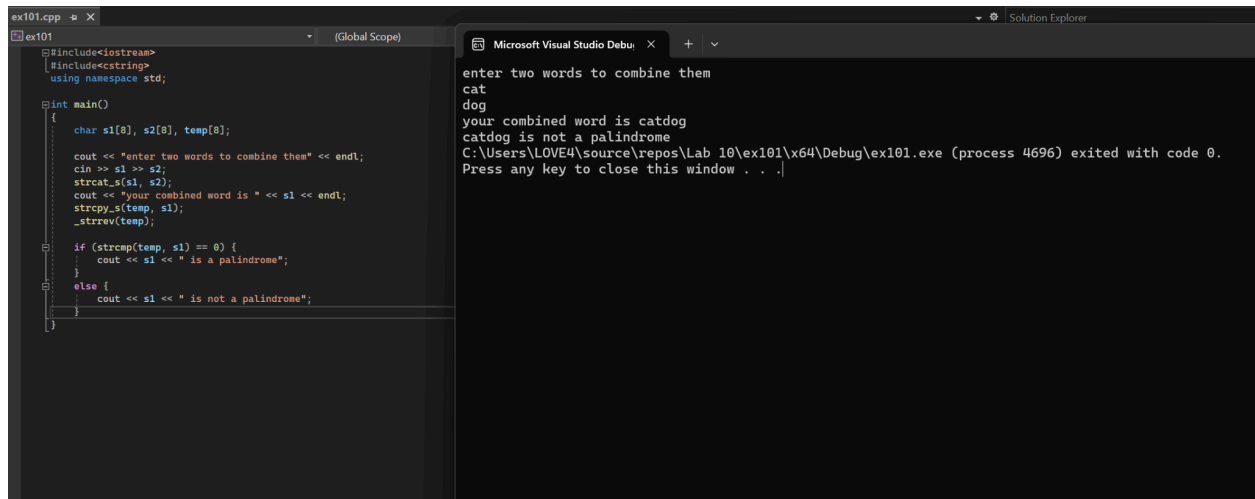


Ex 10.1



```
ex101.cpp  ex101 (Global Scope)  Microsoft Visual Studio Debug Console
#include<iostream>
#include<string>
using namespace std;

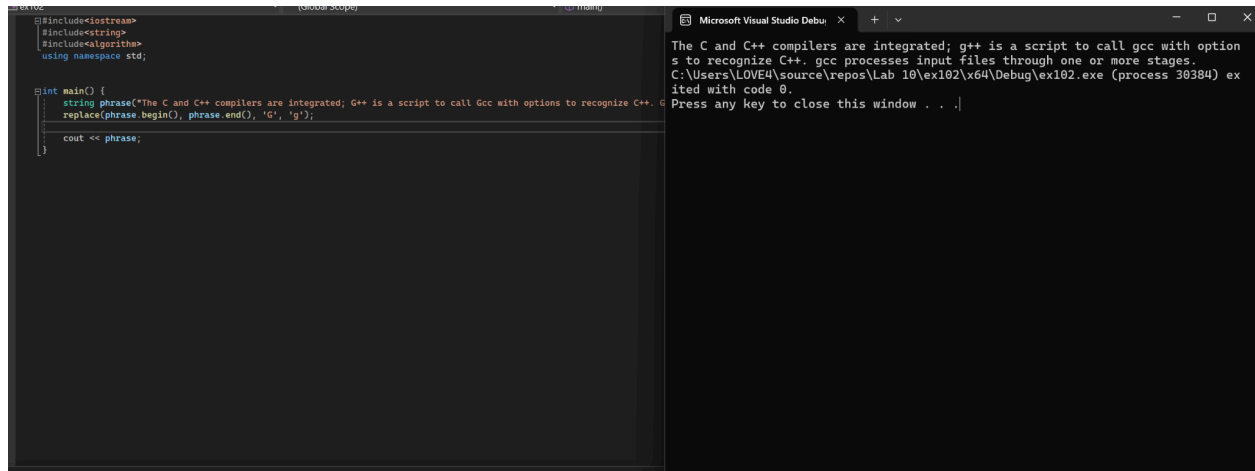
int main()
{
    char s1[8], s2[8], temp[8];

    cout << "enter two words to combine them" << endl;
    cin >> s1 >> s2;
    strcat_s(s1, s2);
    cout << "your combined word is " << s1 << endl;
    strcpy_s(temp, s1);
    _strrev(temp);

    if (strcmp(temp, s1) == 0) {
        cout << s1 << " is a palindrome";
    }
    else {
        cout << s1 << " is not a palindrome";
    }
}
```

enter two words to combine them
cat
dog
your combined word is catdog
catdog is not a palindrome
C:\Users\LOVE4\source\repos\Lab 10\ex101\x64\Debug\ex101.exe (process 4696) exited with code 0.
Press any key to close this window . . .

Ex 10.2



```
ex102.cpp  ex102 (Global Scope)  Microsoft Visual Studio Debug Console
#include<iostream>
#include<string>
#include<algorithm>
using namespace std;

int main() {
    string phrase("The C and C++ compilers are integrated; g++ is a script to call gcc with options to recognize C++.");
    replace(phrase.begin(), phrase.end(), 'g', 'G');

    cout << phrase;
}
```

The C and C++ compilers are integrated; g++ is a script to call gcc with options to recognize C++.
The C and C++ compilers are integrated; G++ is a script to call Gcc with options to recognize C++.
C:\Users\LOVE4\source\repos\Lab 10\ex102\x64\Debug\ex102.exe (process 38384) exited with code 0.
Press any key to close this window . . .

Ex 10.3

