

C:\Users\Shaik Nagurvali\OneDrive\Documents\WPS Cloud Files\e4.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Classes Debug

e1.cpp x e2.cpp x e3.cpp x e4.cpp x e5.cpp

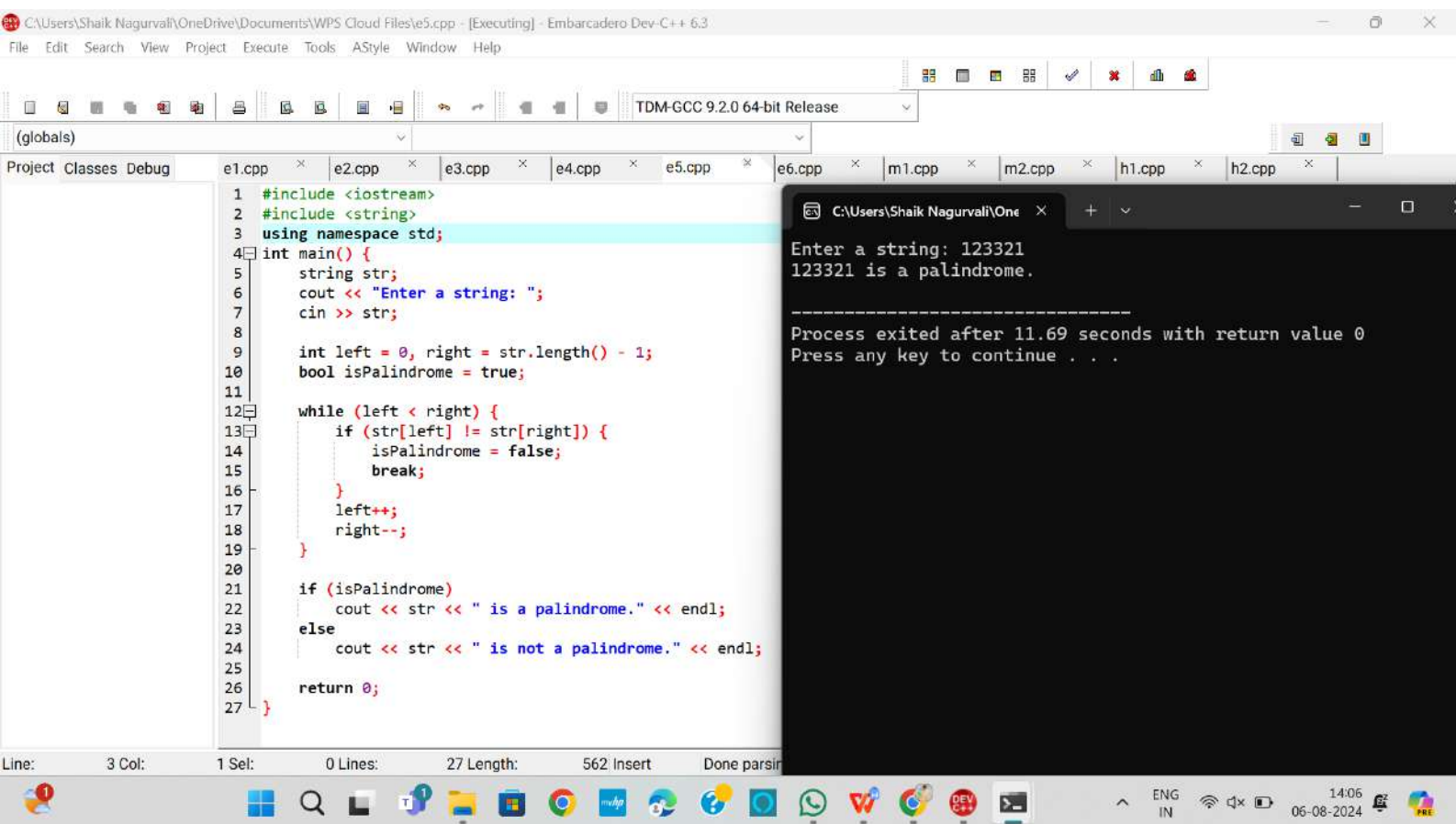
```
1 #include <iostream>
2 #include <cstring>
3 using namespace std;
4 void reverseString(char* str) {
5     int length = strlen(str);
6     char* start = str;
7     char* end = str + length - 1;
8
9     while (start < end) {
10         char temp = *start;
11         *start = *end;
12         *end = temp;
13         start++;
14         end--;
15     }
16 }
17 int main() {
18     char str[] = "Hello, World!";
19
20     cout << "Original string: " << str << endl;
21
22     reverseString(str);
23
24     cout << "Reversed string: " << str << endl;
25
26     return 0;
27 }
28
```

Line: 17 Col: 13 Sel: 0 Lines: 28 Length: 553 Insert D

```
C:\Users\Shaik Nagurvali\One x + v x
Original string: Hello, World!
Reversed string: !dlroW ,olleH

-----
Process exited after 0.07595 seconds with return value 0
Press any key to continue . . .
```

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C:\Users\Shaik Nagurval\OneDrive\Documents\WPS Cloud Files\e6.cpp - [Executing] - Embarcadero Dev-C++ 6.3

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TDM-GCC 9.2.0 64-bit Release

(globals)

Project Classes Debug

e1.cpp x e2.cpp x e3.cpp x e4.cpp x e5.cpp x e6.cpp x m1.cpp x m2.cpp x h1.cpp x h2.cpp x

```
1 #include<iostream>
2 #include<string>
3 using namespace std;
4 class String
5 {
6     char str[20];
7     public:
8         void getdata()
9         {
10             cin.getline(str, 20);
11         }
12
13         int operator ==(String s)
14         {
15             if(!strcmp(str, s.str))
16                 return 1;
17             return 0;
18         }
19 };
20 int main()
21 {
22     String s1, s2;
23     cout << "Enter first string :: ";
24     s1.getdata();
25     cout << "\nEnter second string :: ";
26     s2.getdata();
27     if(s1 == s2)
28     {
29         cout << "Strings are Equal";
30     }
31     else
32     {
33         cout << "Strings are Not Equal";
34     }
35 }
```

Line: 22 Col: 22 Sel: 19 Sel: 0 Lines: 37 Length: 656 Insert

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Enter first string :: apple

Enter second string :: orange

Strings are Not Equal

Process exited after 8.938 seconds with return value 0

Press any key to continue . . .

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