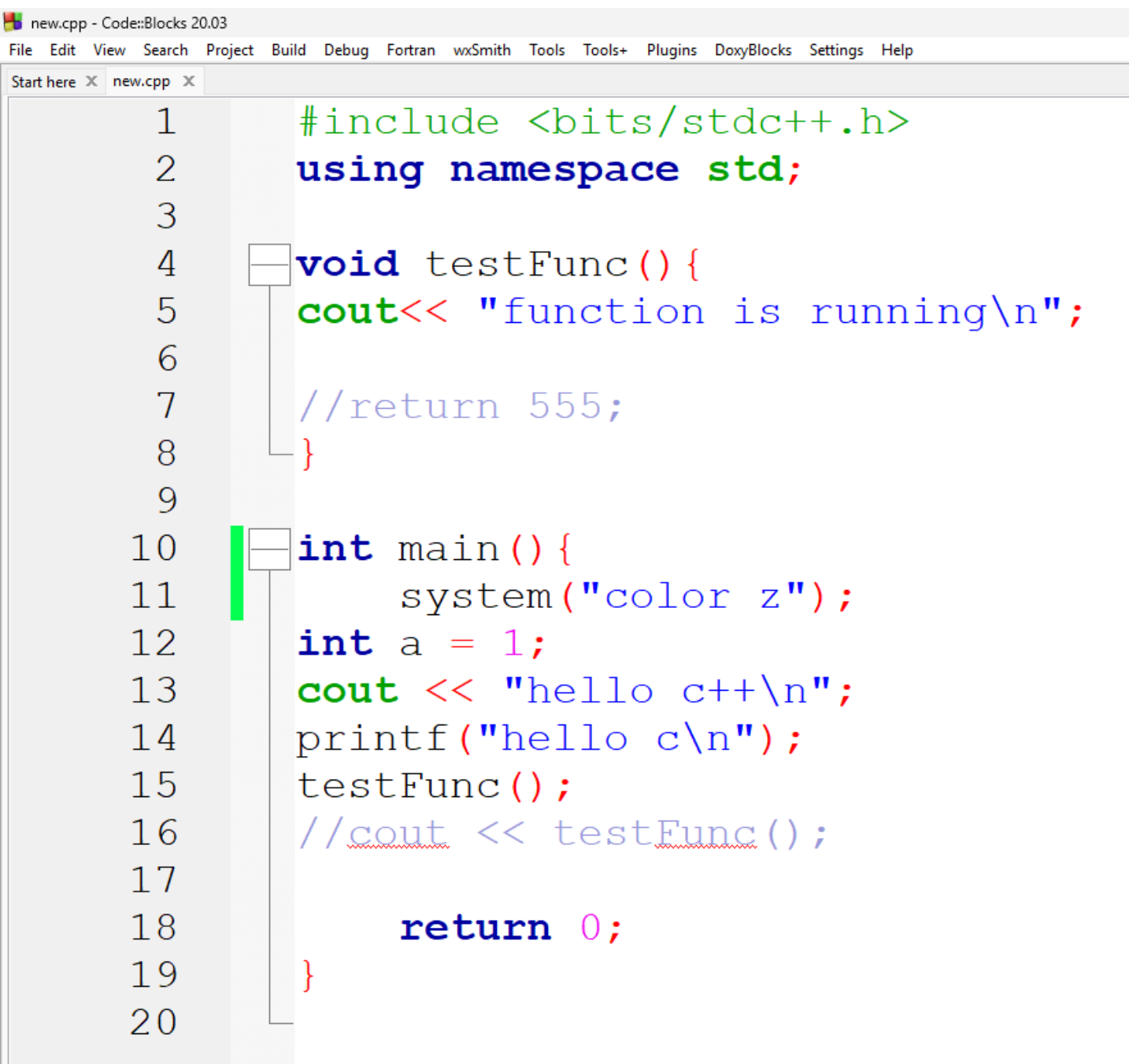


System() usage: Changing Terminal Background Color

Tutorial:

refer to [There was a function in C to adjust background color? \(It was actually a Dos Command\) - Stack Overflow](#)

Or, Running with wrong syntax will show the correct codes for the corresponding bg color



```
new.cpp - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here X new.cpp X
1      #include <bits/stdc++.h>
2      using namespace std;
3
4      void testFunc() {
5          cout<< "function is running\n";
6
7          //return 555;
8      }
9
10     int main() {
11         system("color z");
12         int a = 1;
13         cout << "hello c++\n";
14         printf("hello c\n");
15         testFunc();
16         //cout << testFunc();
17
18         return 0;
19     }
20
```

Sets the default console foreground and background colors.

COLOR [attr]

attr Specifies color attribute of console output

Color attributes are specified by TWO hex digits -- the first corresponds to the background; the second the foreground. Each digit can be any of the following values:

0 = Black	8 = Gray
1 = Blue	9 = Light Blue
2 = Green	A = Light Green
3 = Aqua	B = Light Aqua
4 = Red	C = Light Red
5 = Purple	D = Light Purple
6 = Yellow	E = Light Yellow
7 = White	F = Bright White

If no argument is given, this command restores the color to what it was when CMD.EXE started. This value either comes from the current console window, the /T command line switch or from the DefaultColor registry value.

The COLOR command sets ERRORLEVEL to 1 if an attempt is made to execute the COLOR command with a foreground and background color that are the same.

Press any key to continue . . . |

```
hello c++  
hello c  
function is running
```

```
Process returned 0 (0x0)    execution time : 0.098 s  
Press any key to continue.
```

```
hello c++  
hello c  
function is running
```

```
Process returned 55555 (0xD903)    execution time : 0.087 s  
Press any key to continue.
```

```
hello c++  
hello c  
function is running
```

```
Process returned 55555 (0xD903)    execution time : 0.081 s  
Press any key to continue.
```

```
hello c++  
hello c  
function is running
```

```
Process returned 55555 (0xD903)    execution time : 0.118  
s  
Press any key to continue.
```