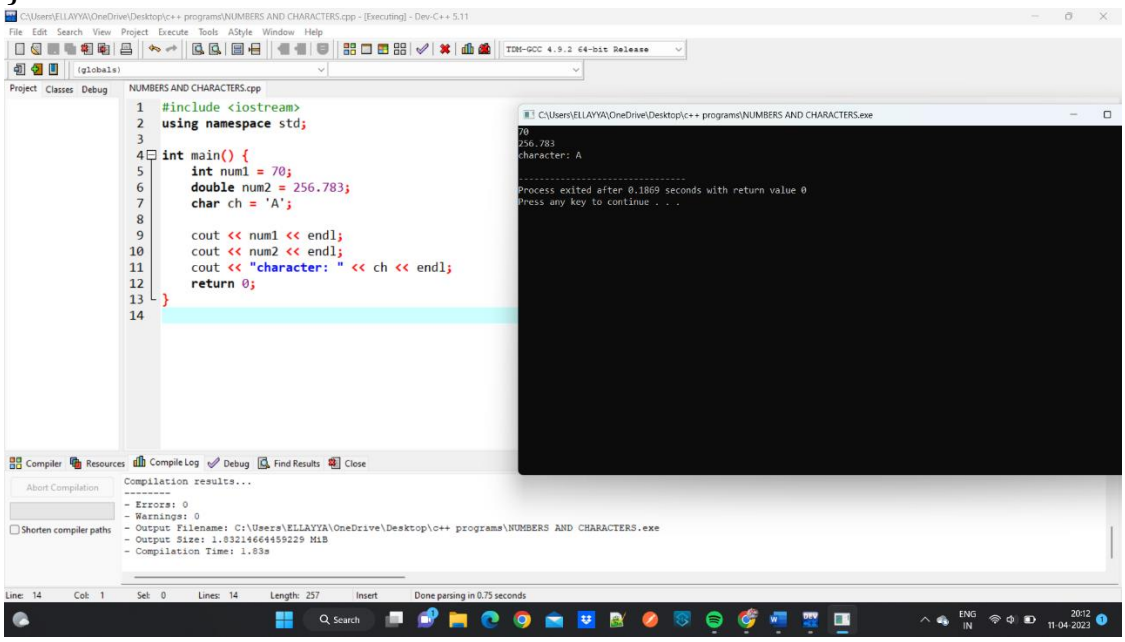
1. **Print the numbers and character variables, we use the same cout object but without using quotation marks.**

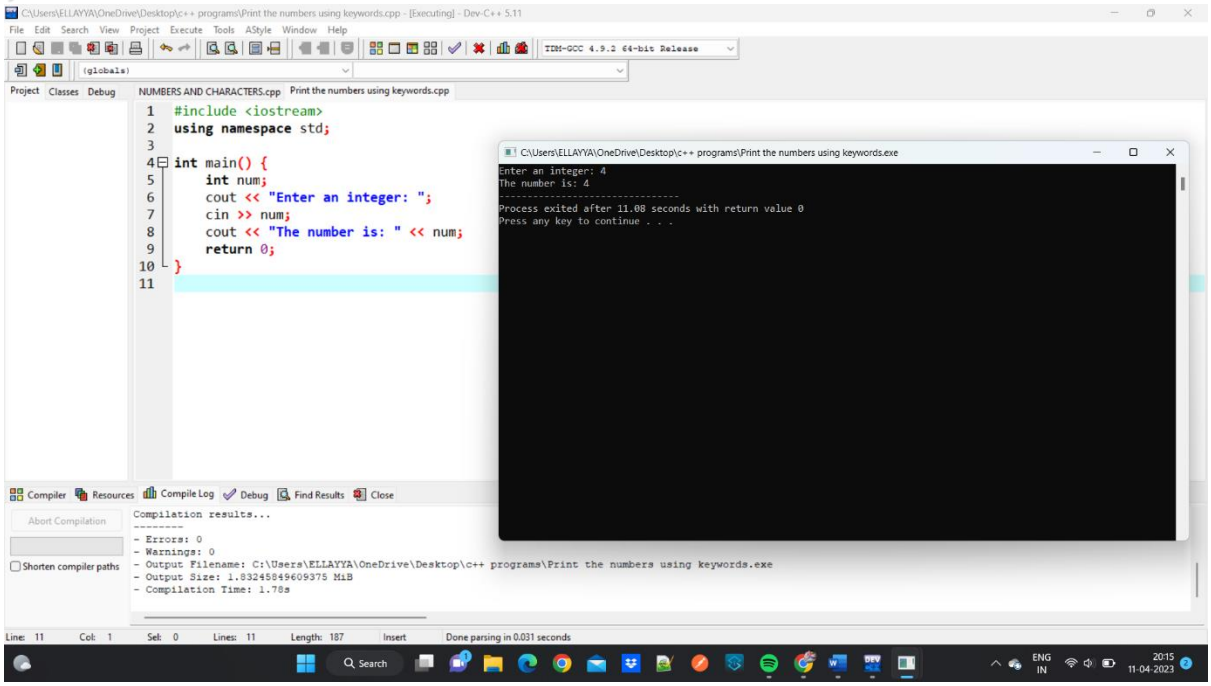
```
#include <iostream>
using namespace std;

int main() {
    int num1 = 70;
    double num2 = 256.783;
    char ch = 'A';

    cout << num1 << endl;
    cout << num2 << endl;
    cout << "character: " << ch << endl;
    return 0;
}
```



2.Print the numbers by taking input from keyboard using cin object.

```
#include <iostream>
using namespace std;

int main() {
    int num;
    cout << "Enter an integer: ";
```

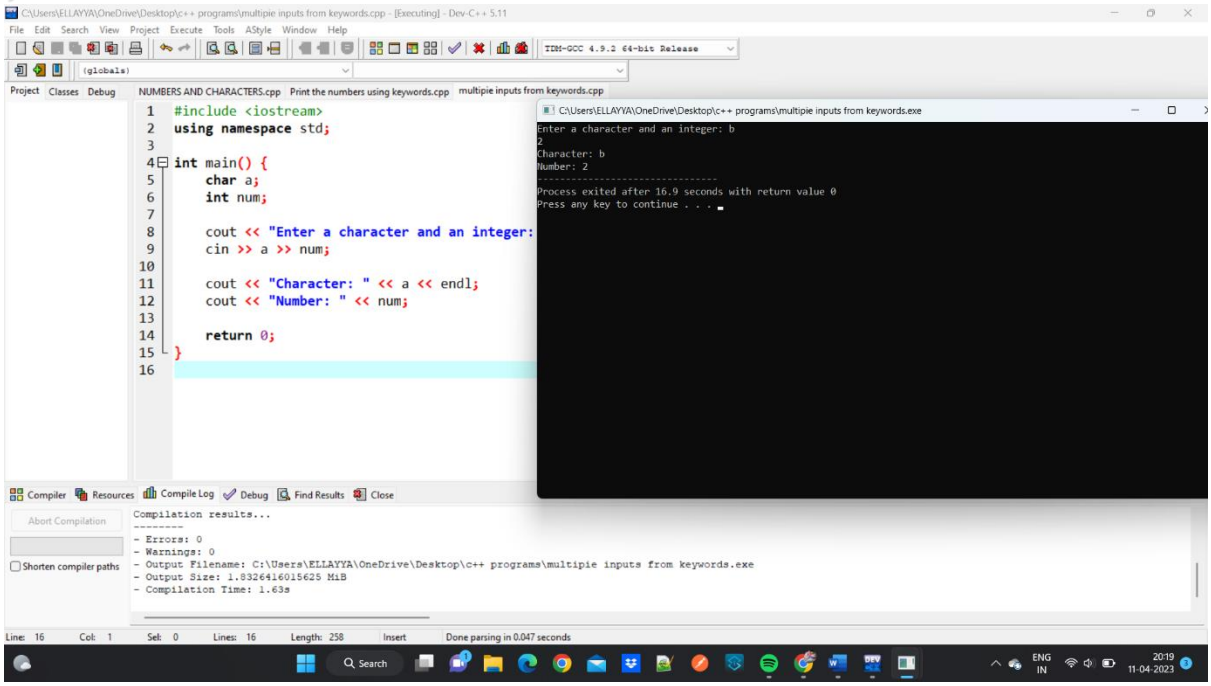
```
    cin >> num;
    cout << "The number is: " << num;
    return 0;
}
```



3.**Write a program in c++ by taking multiple input from keyboard using cin object and cout object.**

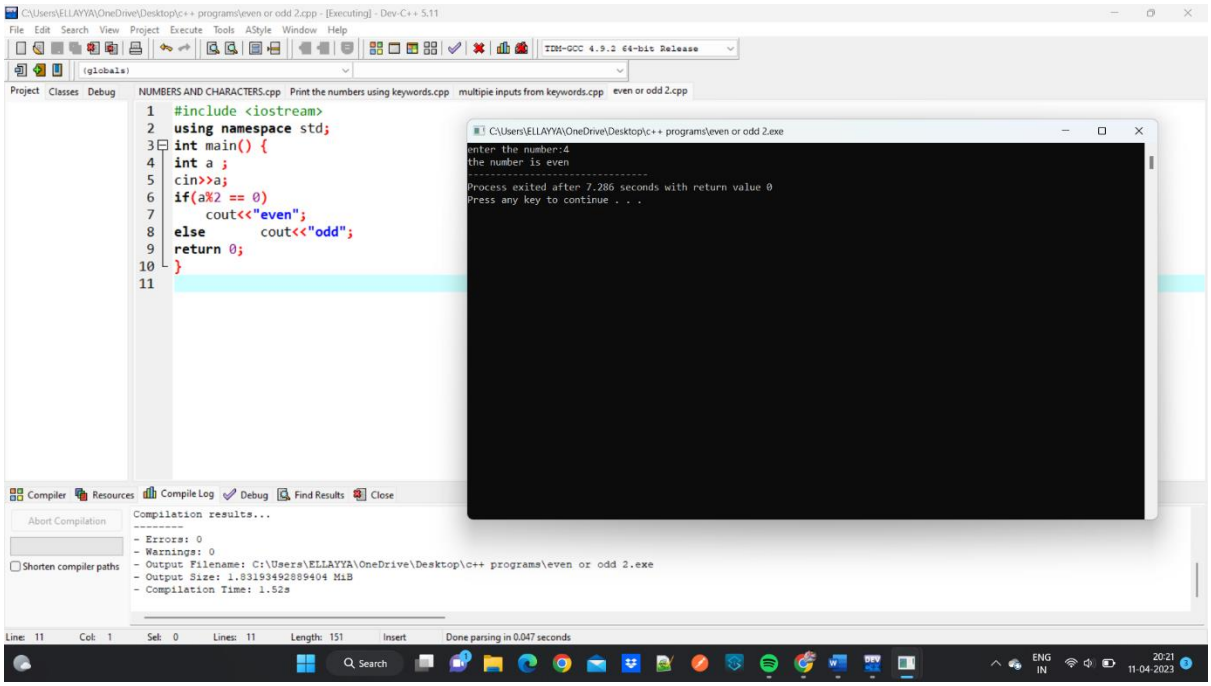
```
#include <iostream>
using namespace std;

int main() {
    char a;
    int num;

    cout << "Enter a character and an integer: ";
    cin >> a >> num;

    cout << "Character: " << a << endl;
    cout << "Number: " << num;

    return 0;
```

}



4.Check if a number is even or odd

```
#include <iostream>
using namespace std;
int main() {
int a ;
cin>>a;
if(a%2 == 0)
    cout<<"even";
else       cout<<"odd";
return 0;
}
```



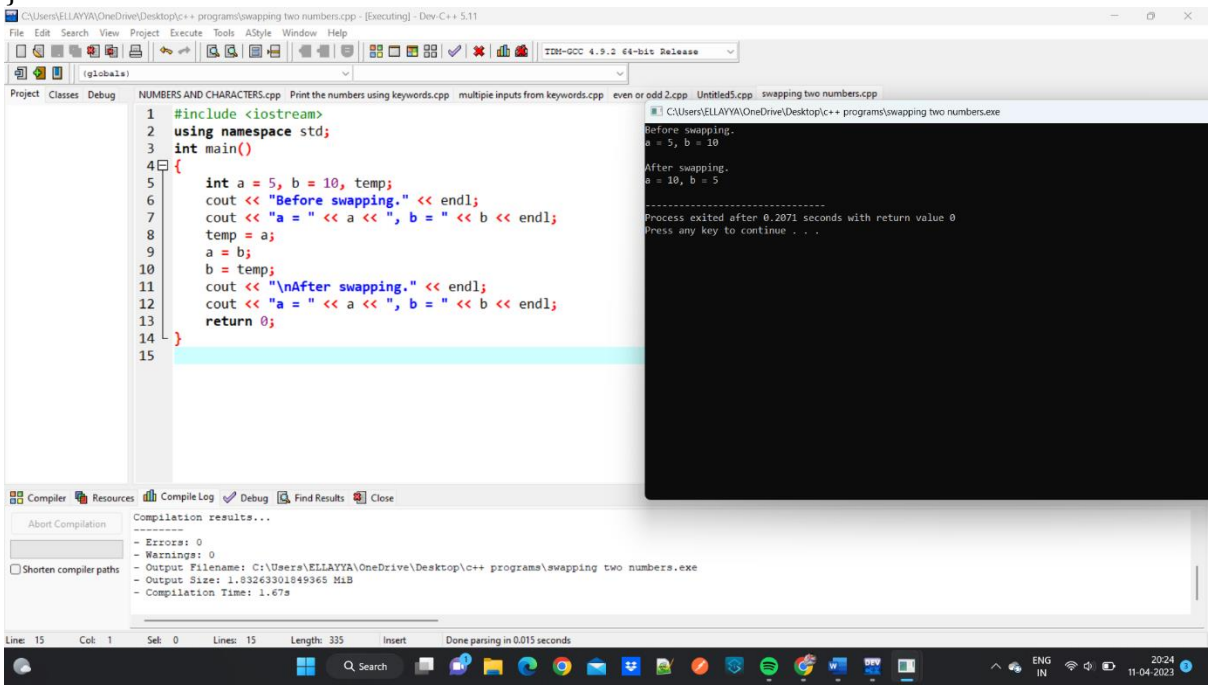
5. find error in this program

#include
#include
Using namespace Std;
int main();
{
int number;
for(i=1; i<=6, i++)
{
cout<<"Value of variable i is: "<<number<<endl;
getch();
}

6.Write a c++ code for swapping of two numbers .

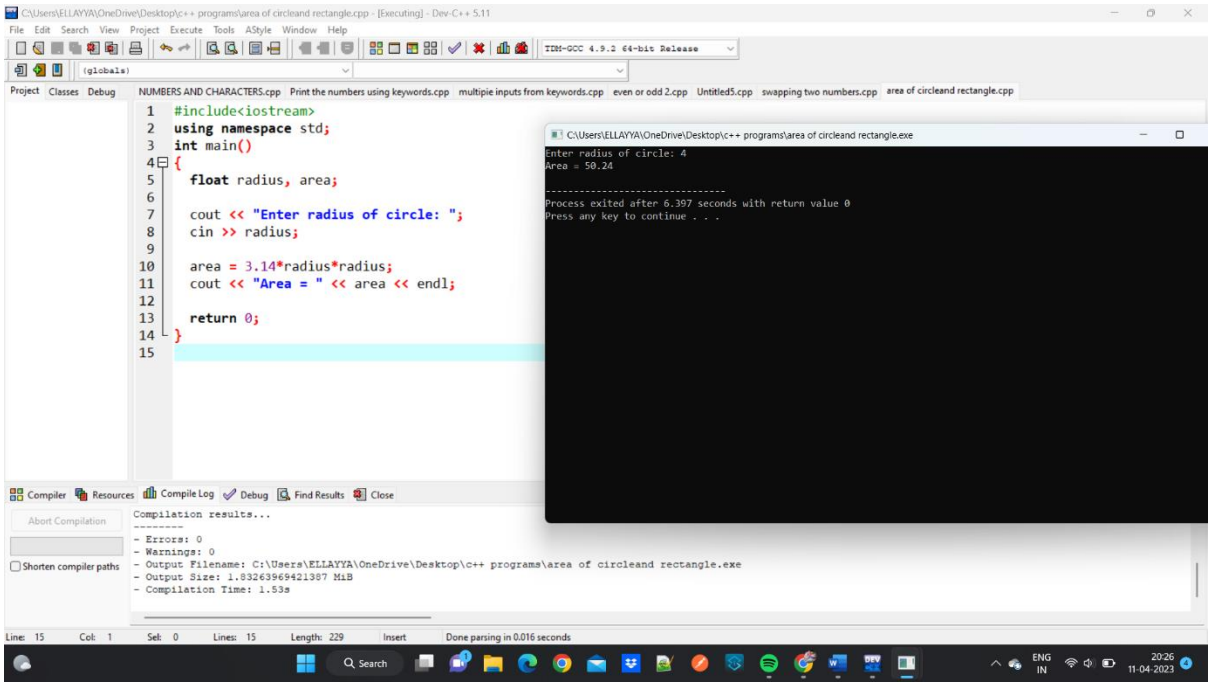
```
#include <iostream>
using namespace std;
int main()
{
   int a = 5, b = 10, temp;
   cout << "Before swapping." << endl;
   cout << "a = " << a << ", b = " << b << endl;
   temp = a;
   a = b;
   b = temp;
   cout << "\nAfter swapping." << endl;
   cout << "a = " << a << ", b = " << b << endl;
```

```
    return 0;
}
```



7.Write a C++ code to area of circle and area of rectangle.

```
#include<iostream>
using namespace std;
int main()
{
  float radius, area;

  cout << "Enter radius of circle: ";
  cin >> radius;

  area = 3.14*radius*radius;
  cout << "Area = " << area << endl;

  return 0;
}
```


C:\Users\ELLAYYA\OneDrive\Desktop\c++ programs\area of circleand rectangle.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes Debug
NUMBERS AND CHARACTERS.cpp
Print the numbers using keywords.cpp
multipie inputs from keywords.cpp
even or odd 2.cpp
Untitled5.cpp
swapping two numbers.cpp
area of circleand rectangle.cpp
#include<iostream>
using namespace std;
int main()
{
float radius, area;
cout << "Enter radius of circle: ";
cin >> radius;
area = 3.14*radius*radius;
cout << "Area = " << area << endl;
return 0;
}
C:\Users\ELLAYYA\OneDrive\Desktop\c++ programs\area of circleand rectangle.exe
Enter radius of circle: 4
Area = 50.24
Process exited after 6.397 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ELLAYYA\OneDrive\Desktop\c++ programs\area of circleand rectangle.exe
- Output Size: 1.83263969421387 MiB
- Compilation Time: 1.53s
Line: 15 Col: 1 Sel: 0 Lines: 15 Length: 229 Insert Done parsing in 0.016 seconds
Search
ENG
IN
20:26
11-04-2023