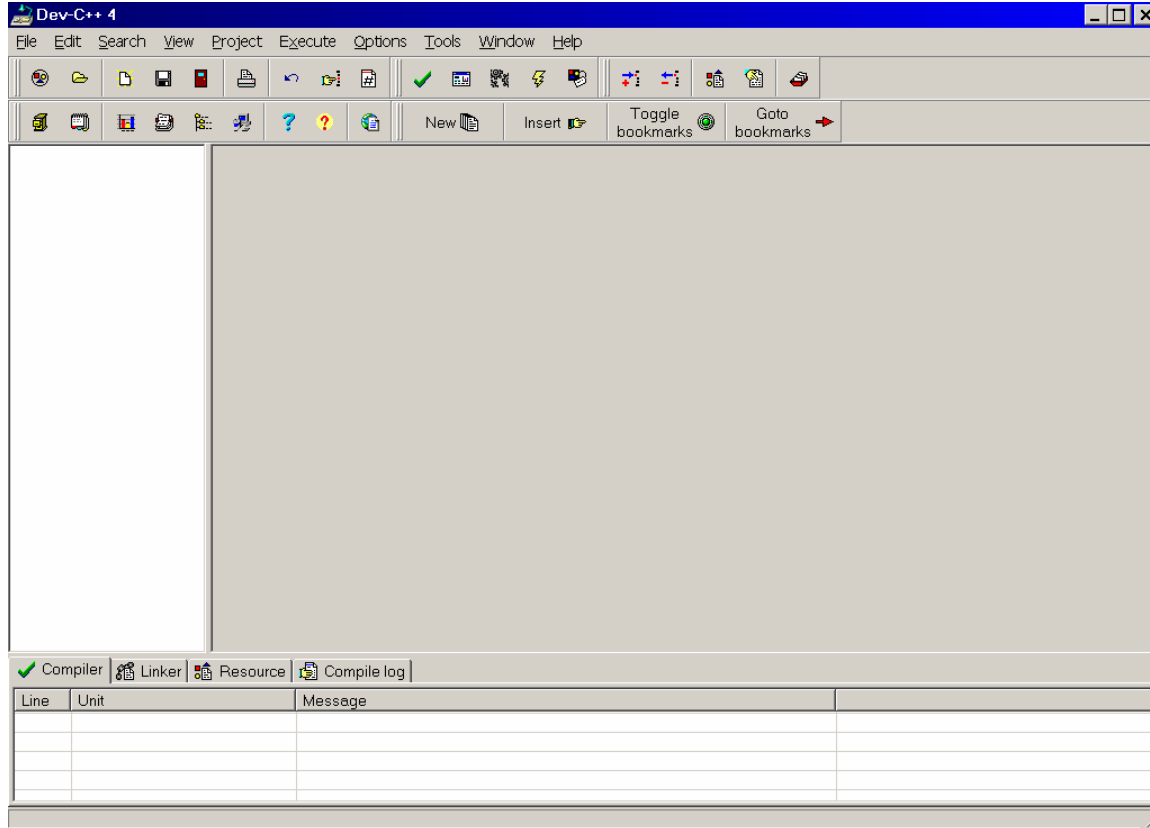
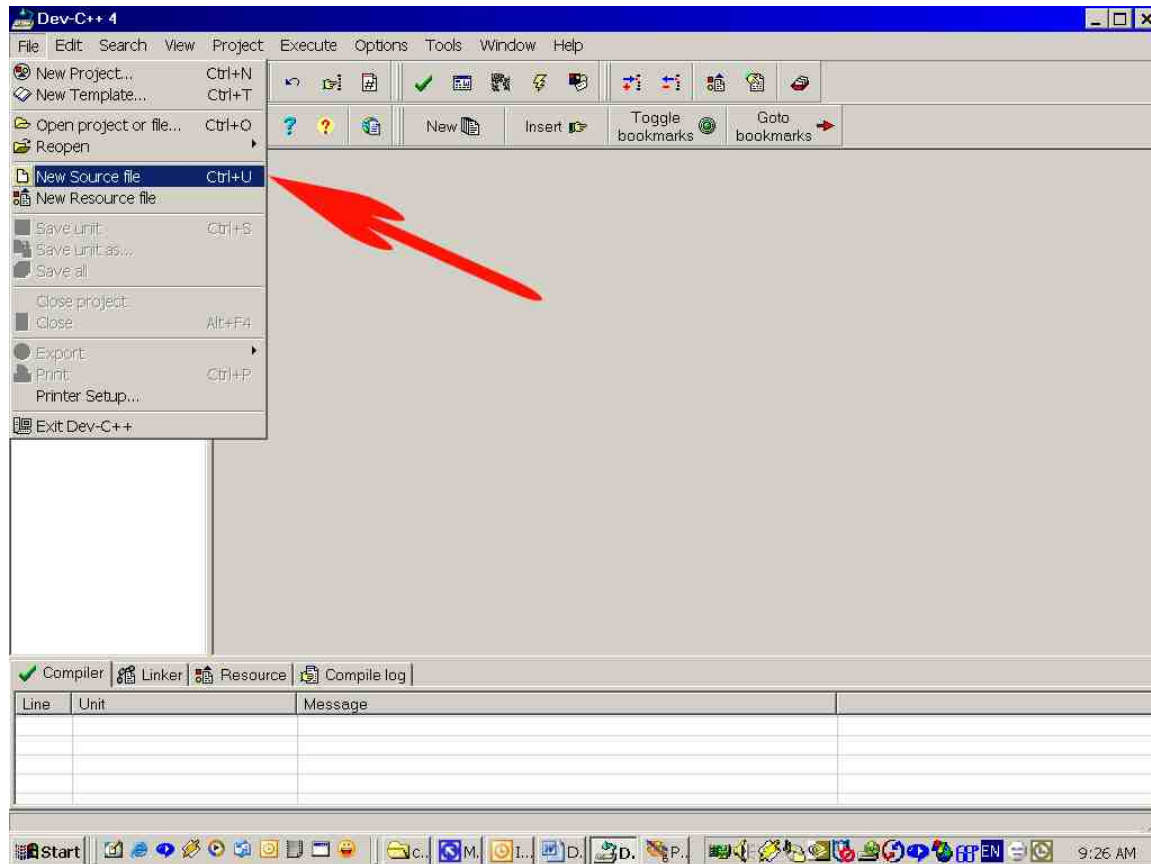


# Dev-C++ Instructions

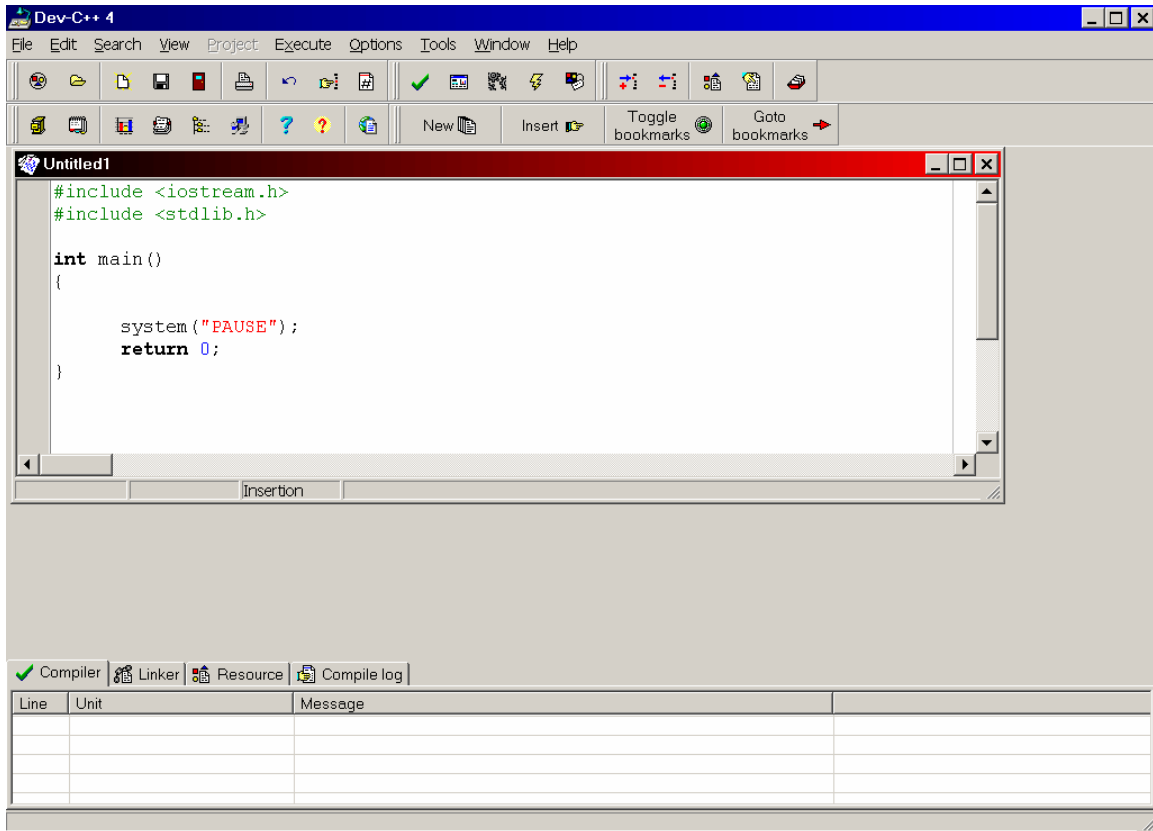
- This is the opening screen of the Dev C++ compiler



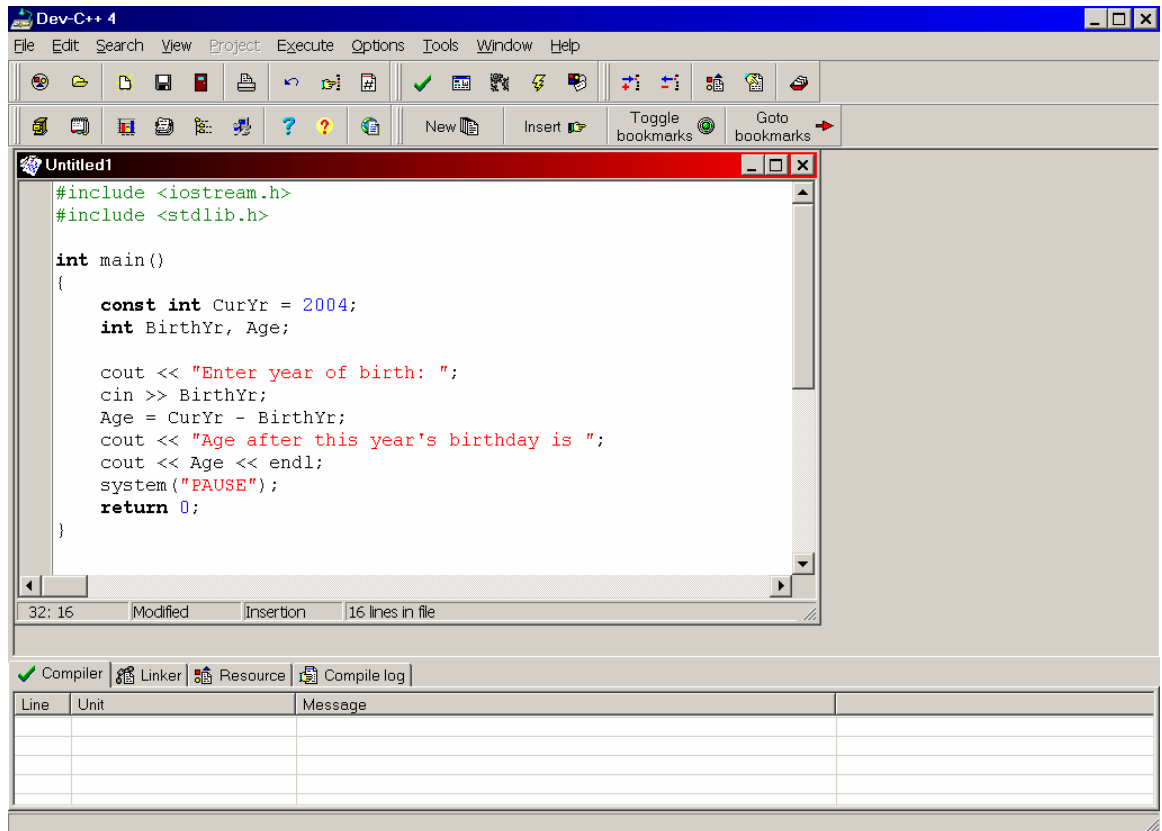
- Click on the File menu
- Click on **New Source File** from the menu bar



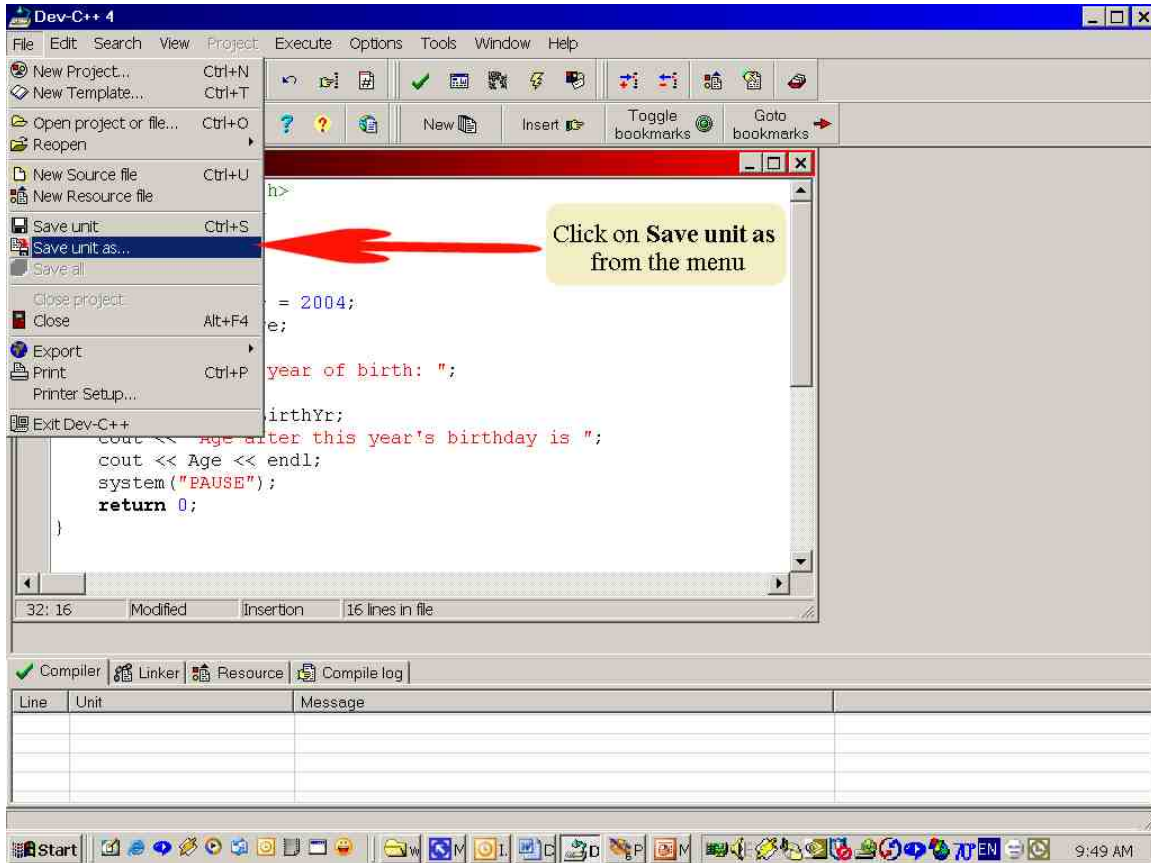
- The Source file window will be opened, start typing your code after the {



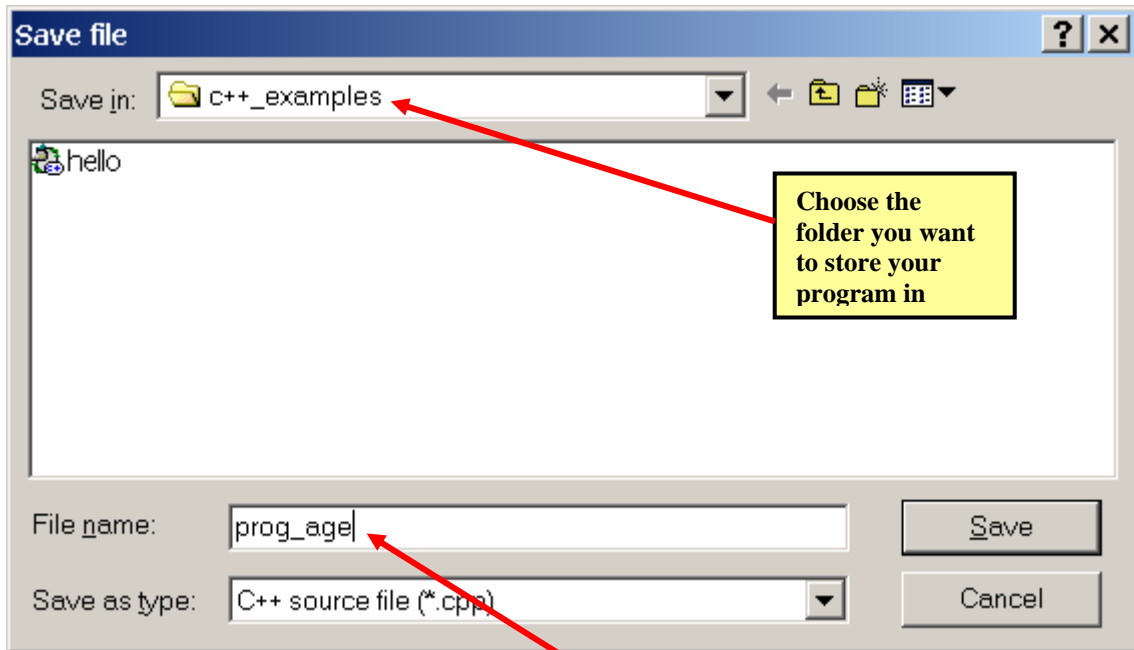
- After typing the code, you can notice that the reserved words became bold and notice the other color formats



- After finishing entering the code click on **File** then **Save unit as** to store your file.



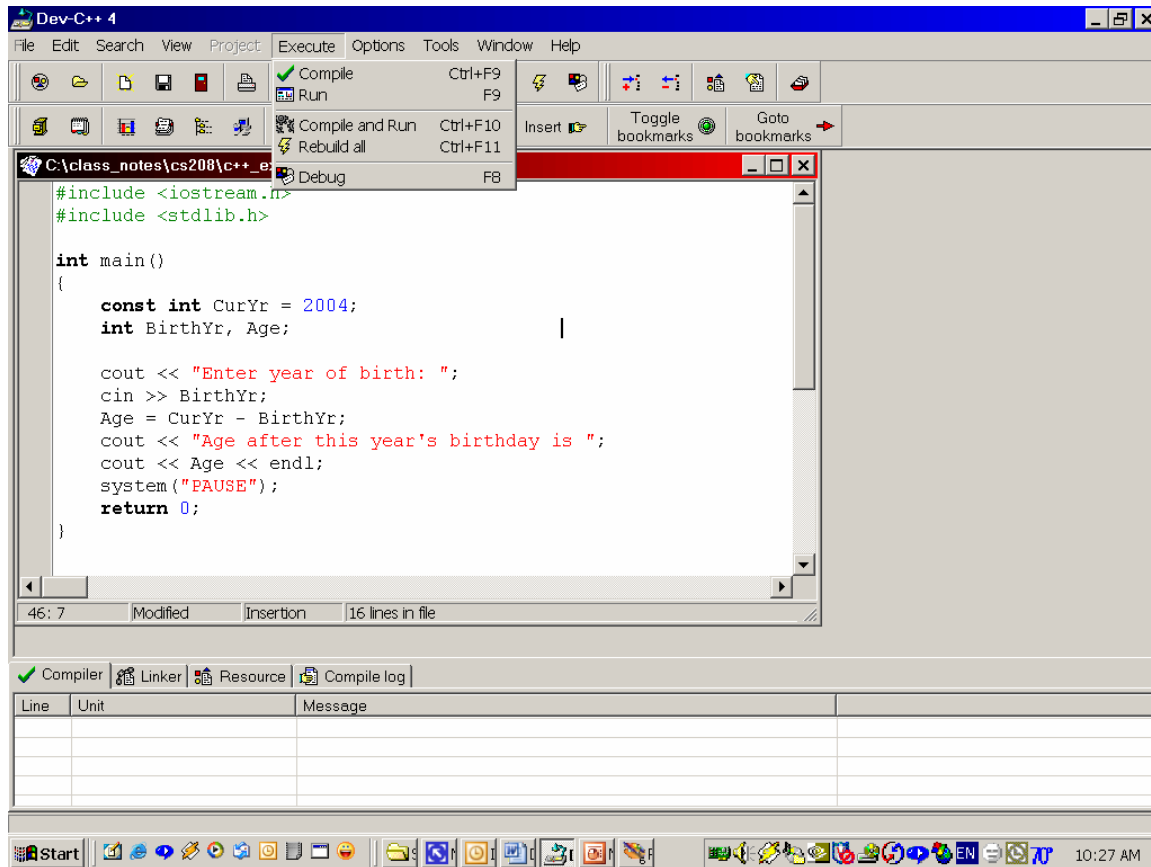
- **Determine what folder and name for your file and then type them in the right boxes.**



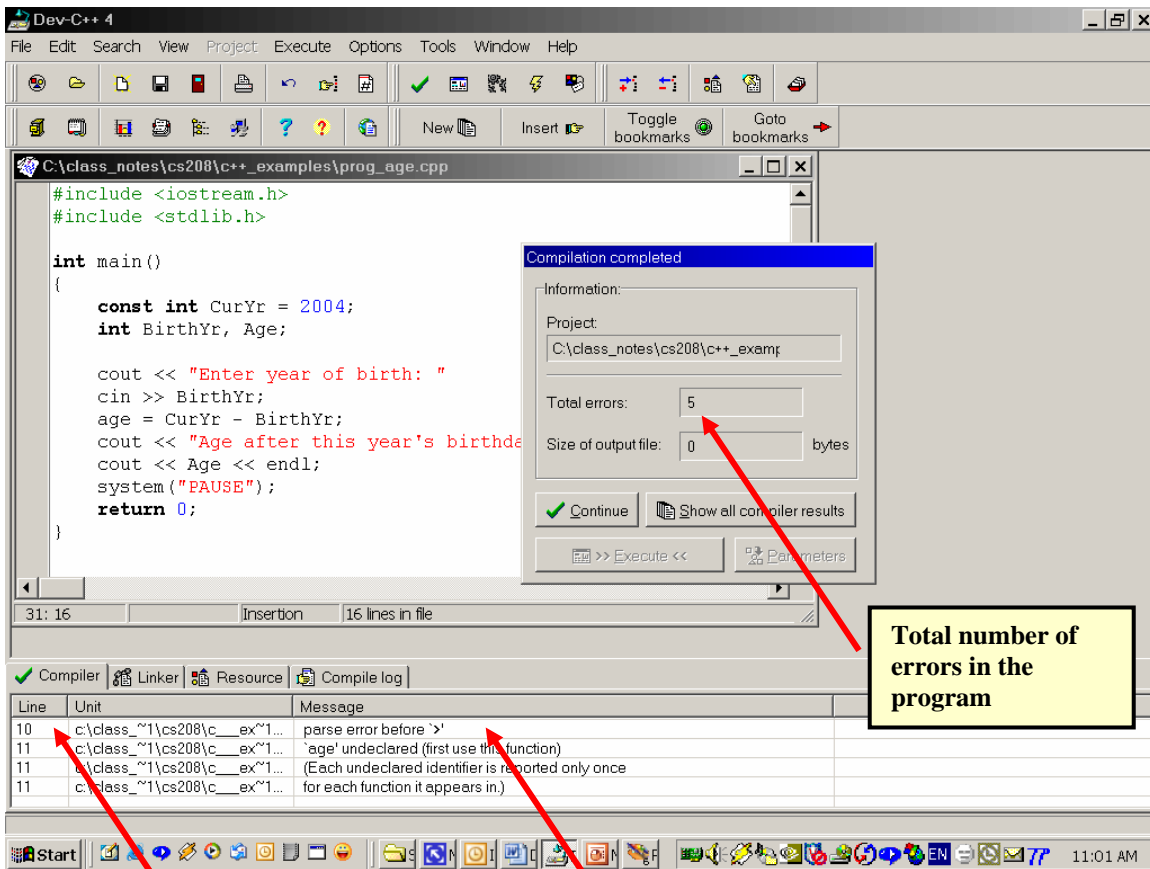
**Type the name of your program. Don't change the save as type**

## To compile and run the program

- Click on **Execute** from the menu bar then click **Compile**
- Or click the compile button  from the toolbar



If the program have syntax errors you will get a screen like the following one



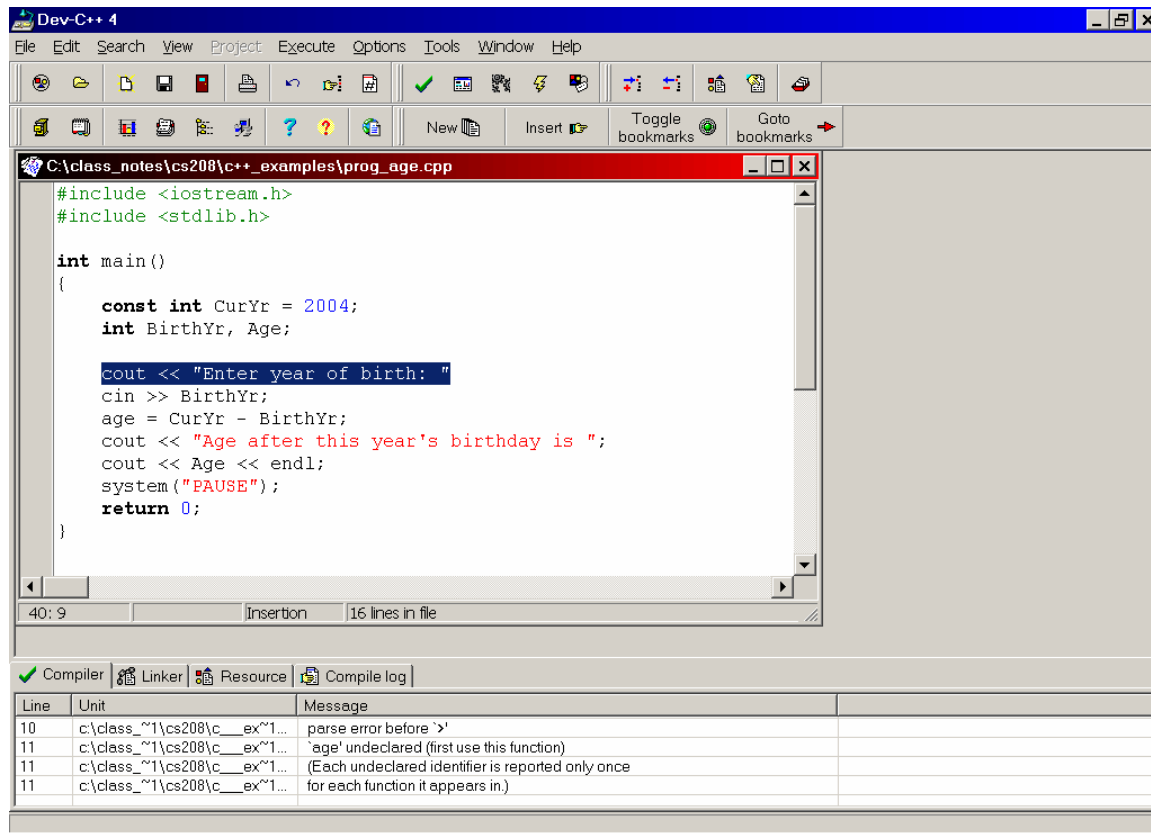
Total number of errors in the program

The line number where the error occurred.

Error Description

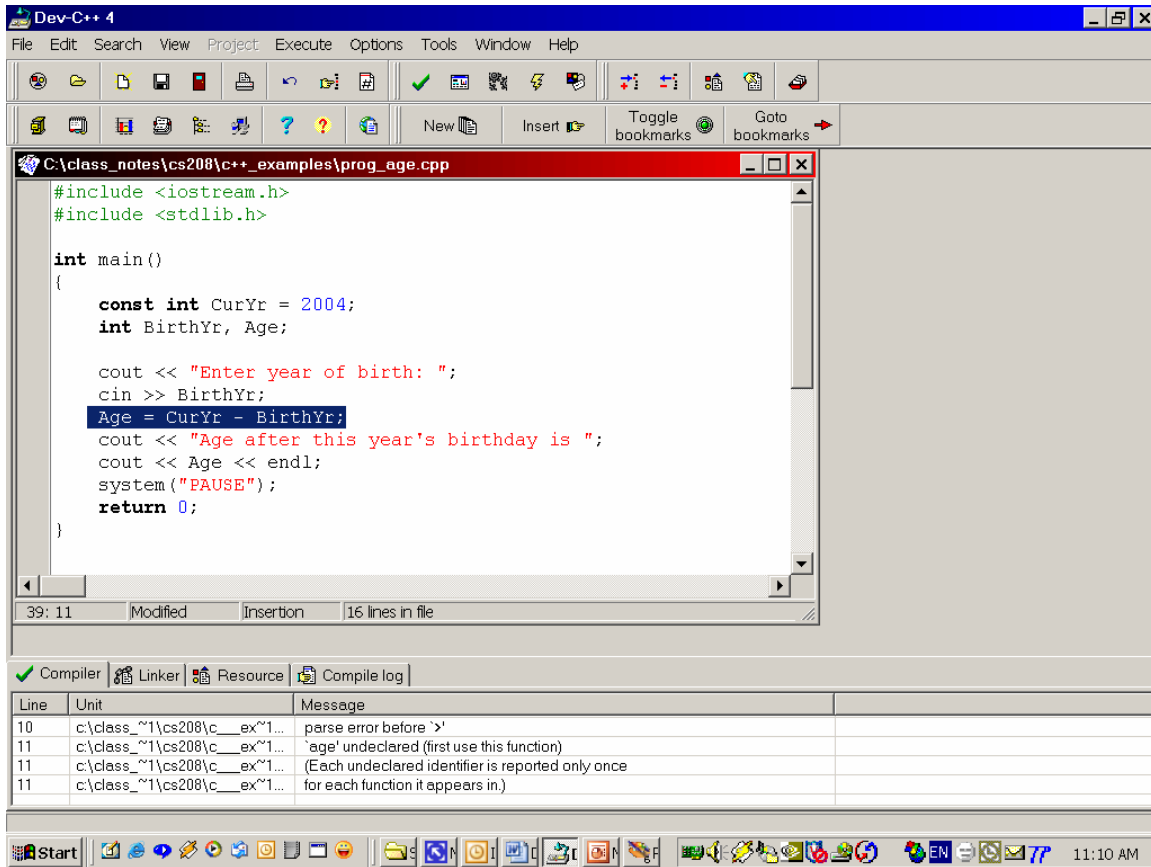


- Move the cursor to the line 9 that has the error and fix the error which was the missed ; by adding the ; at the end of the line



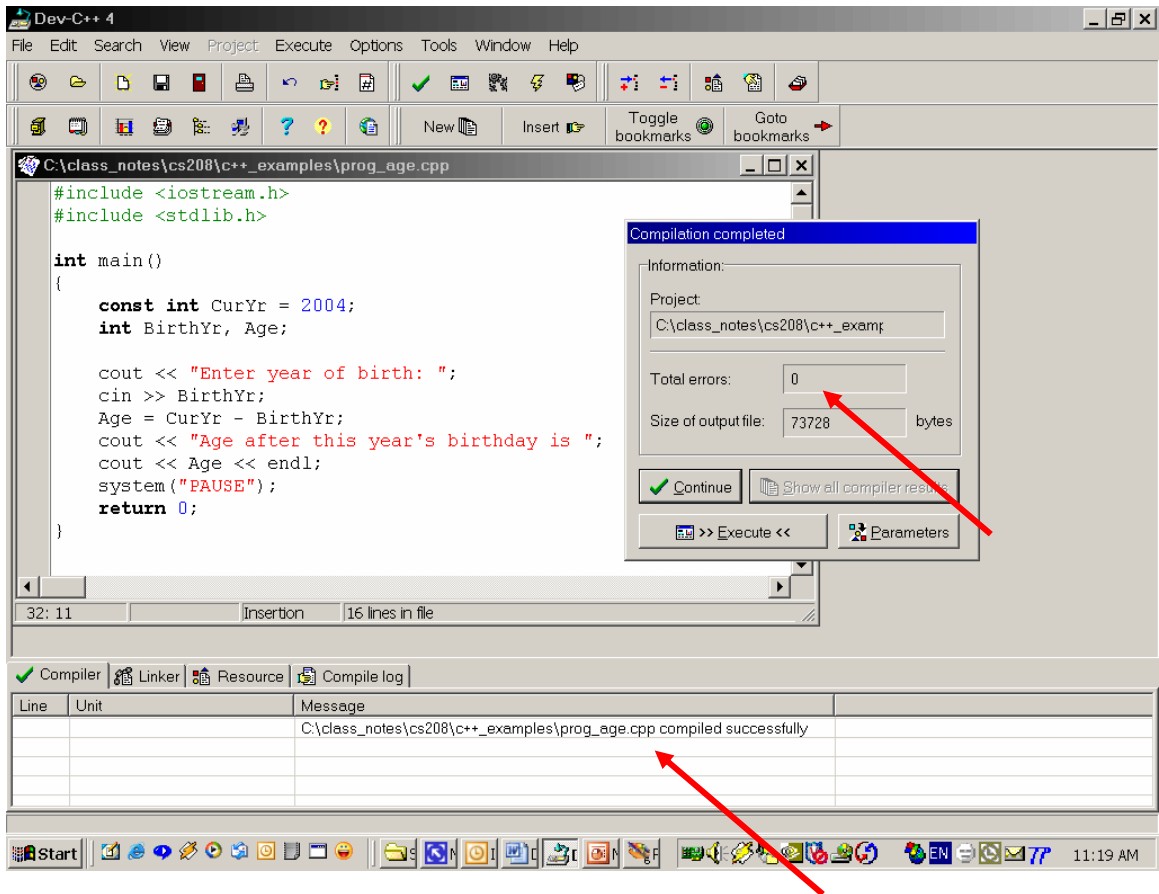
This **missing semicolon** error is one of the standard errors and means that you didn't place a semicolon at the end of the line before the highlighted line number (line 10).

- Go to the next line, line 11, and change age to Age (C++ is case sensitive)

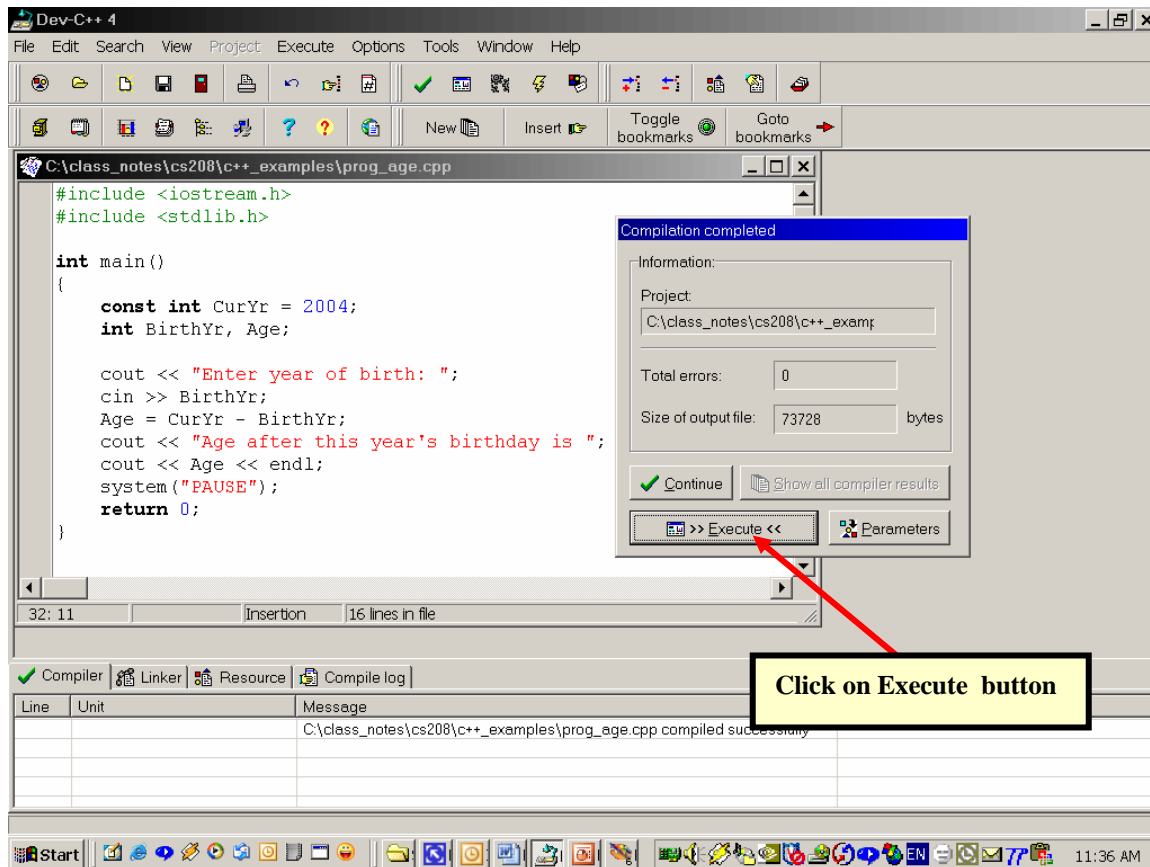


- Click the compile button from the toolbar 

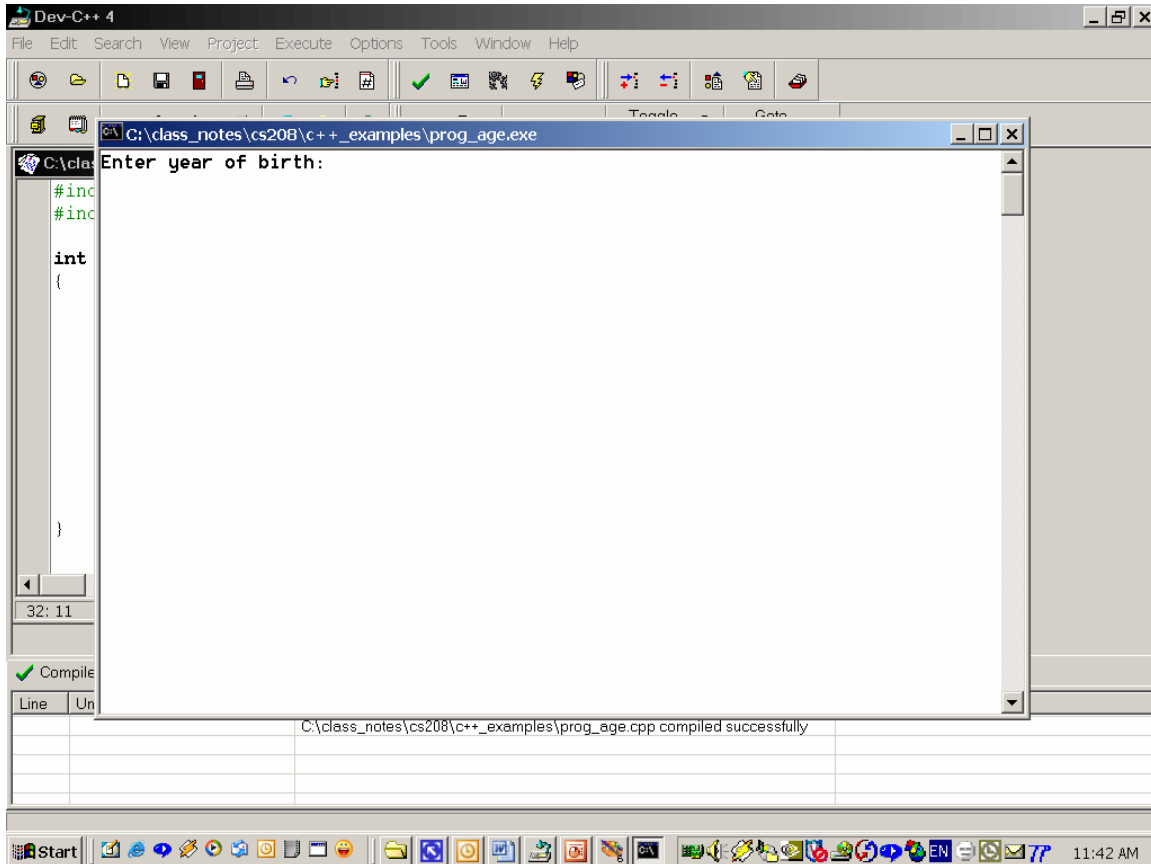
If the program doesn't have any more errors, the compile window will have 0 errors and a message that the program compiled successfully shows in the message area of the compiler.



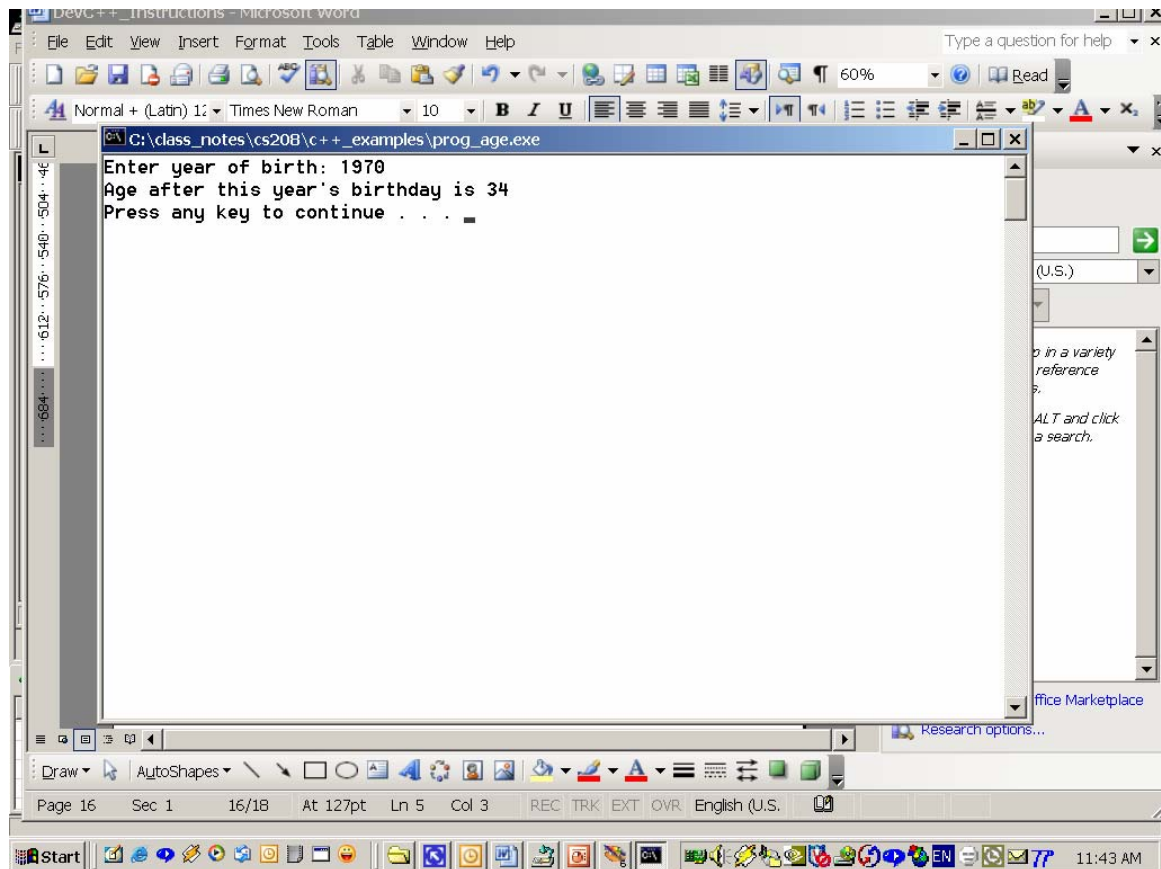
- To run the program click **Execute** on the compile window



- Start entering the required data in the program window. After entering a value push the return key.



The program have computed the result successfully.



**Notes:**

- You can capture that window by pushing the **alt+Print Scrn** keys at the same time, then pasting the window into a document
- After pushing the return Key the program window will be closed

- To run the program again just click the run button the tool bar



from

The screenshot shows the Dev-C++ 4 IDE interface. The main window displays a C++ program named `prog_age.cpp` with the following code:

```
#include <iostream.h>
#include <stdlib.h>

int main()
{
    const int CurYr = 2004;
    int BirthYr, Age;

    cout << "Enter year of birth: ";
    cin >> BirthYr;
    Age = CurYr - BirthYr;
    cout << "Age after this year's birthday is ";
    cout << Age << endl;
    system("PAUSE");
    return 0;
}
```

The status bar at the bottom of the editor shows "32: 11", "Insertion", and "16 lines in file". Below the editor, the Compiler, Linker, Resource, and Compile log tabs are visible. The Compile log shows a successful compilation message:

Line	Unit	Message
		C:\class_notes\cs208\c++_examples\prog_age.cpp compiled successfully

A red arrow points from the Run button (a green play icon) in the toolbar to a yellow callout box that says "Click the Run button".