



The UCF High School Programming Tournament Dev-C++ Guide at the End of the Universe



Creating a New .c/.cpp file in Dev-C++:

After you open Dev-C++, click on the File menu and select "New". From those options, select "Source File." The environment will provide a location to type and the tab in the upper left-hand column will read, "Untitled1", which indicates that no file has been saved yet. Type in your program in the editor (while you do this, key words such as "int" get highlighted in bold). After you are done, click on the File menu and select "Save As." Put in the name of your file, and also **make sure to select either .c or .cpp** as your file type on the lower tab before you click "Save." Also, make sure to save your file directly in the "My Documents" folder. Do not create sub-folders.

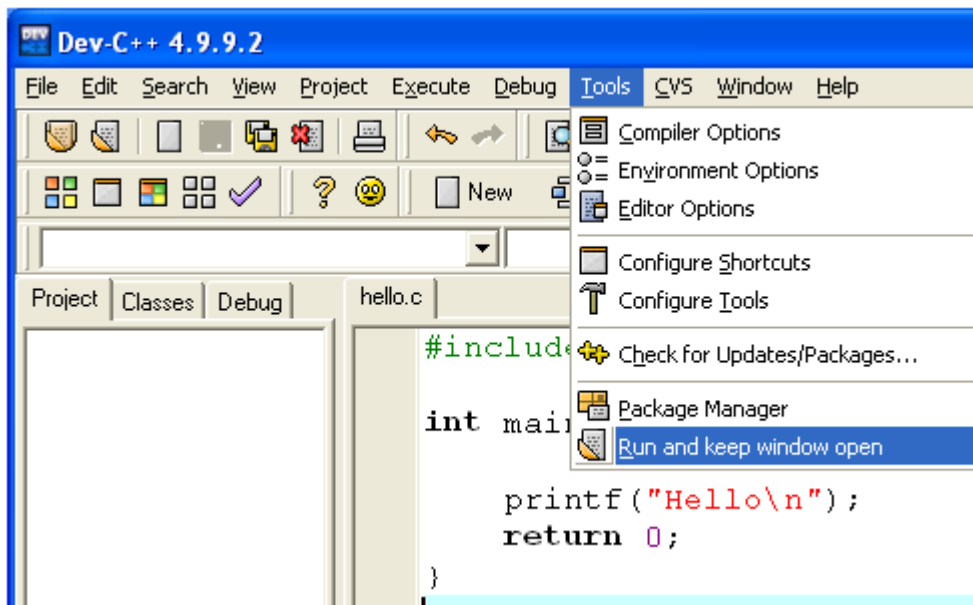
Compiling a program in Dev-C++:

Go to the "Execute" menu and select "Compile." If there are compilation errors, they will be listed along with the appropriate line numbers in the bottom window of Dev-C++. Otherwise, a pop-up window stating "Done" will appear. Just hit the "Close" button to continue.

Running a program in Dev-C++:

It is often recommended to use the "Run" option in the Execute menu, placing the statement `system("PAUSE");` right before the end of the program. **However, for this contest, please DO NOT do this.** If you do, you will get a response of "Time Limit Exceeded."

INSTEAD, do the following: go to the "Tools" menu and select "Run and keep window open."



Once you run the program, you will be able to view the output your program has produced. If you are not satisfied with the results, change your code, compile it and run the new version of your program.