

Running Dev-C++

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For programming assignments that include one file (e.g. prog1.cpp):

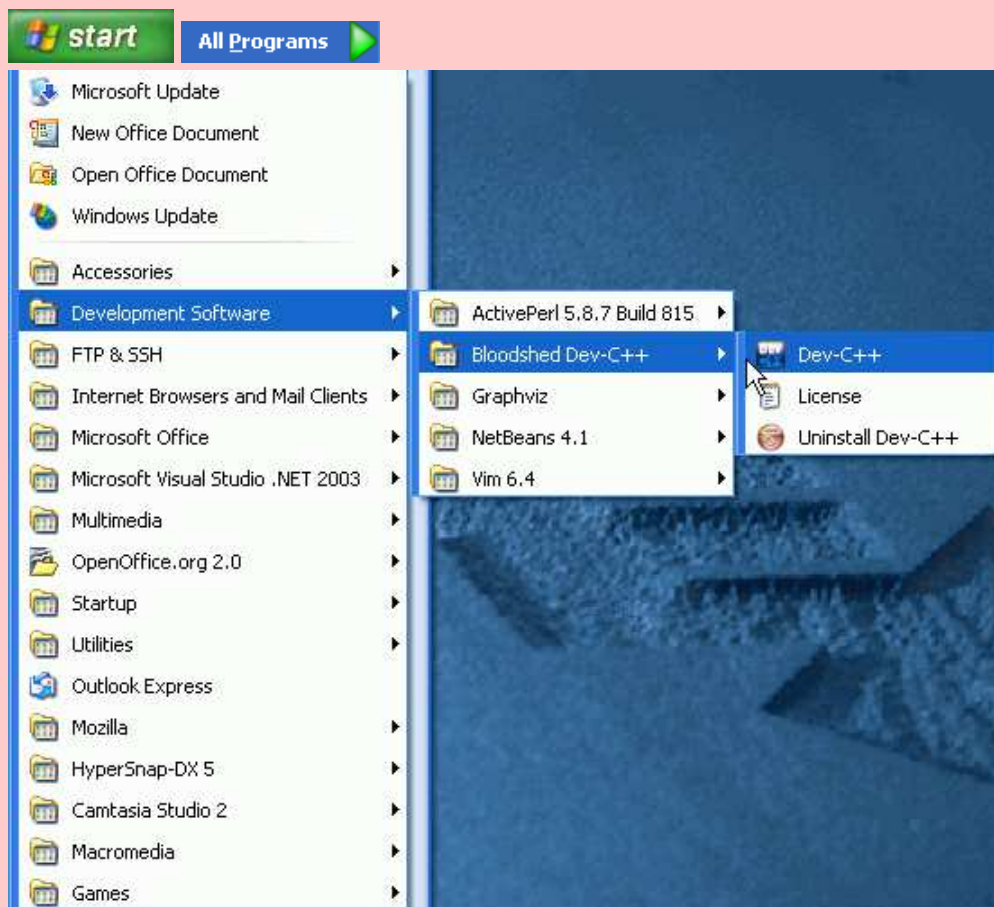
1. Start Dev-C++.

- Double click the shortcut on the desktop



or

- from the Start button:



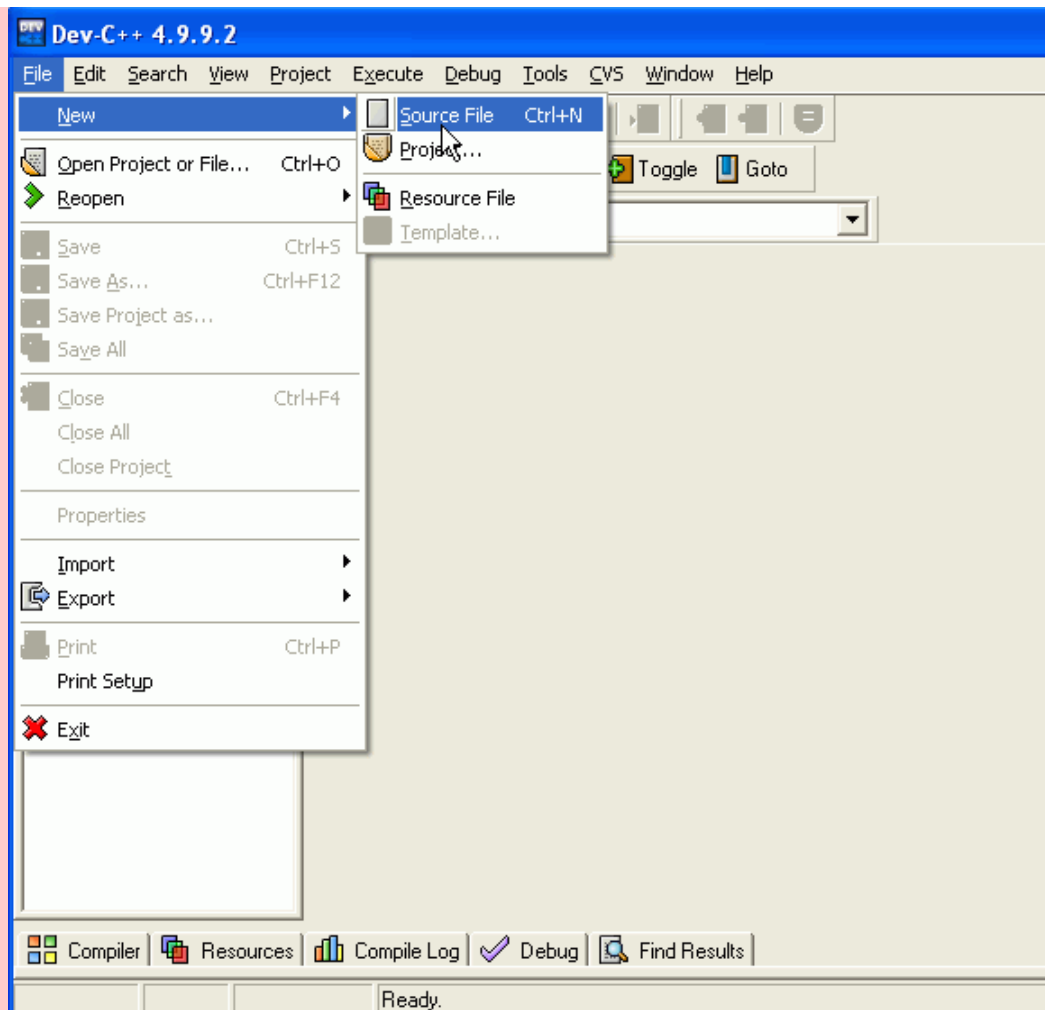
2. Open a new source file.

- From the menu bar:

File

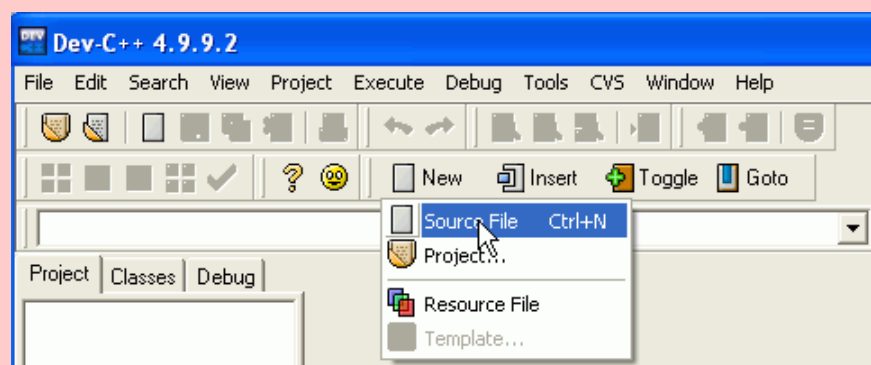
New ▸

Source File (Ctrl+N)

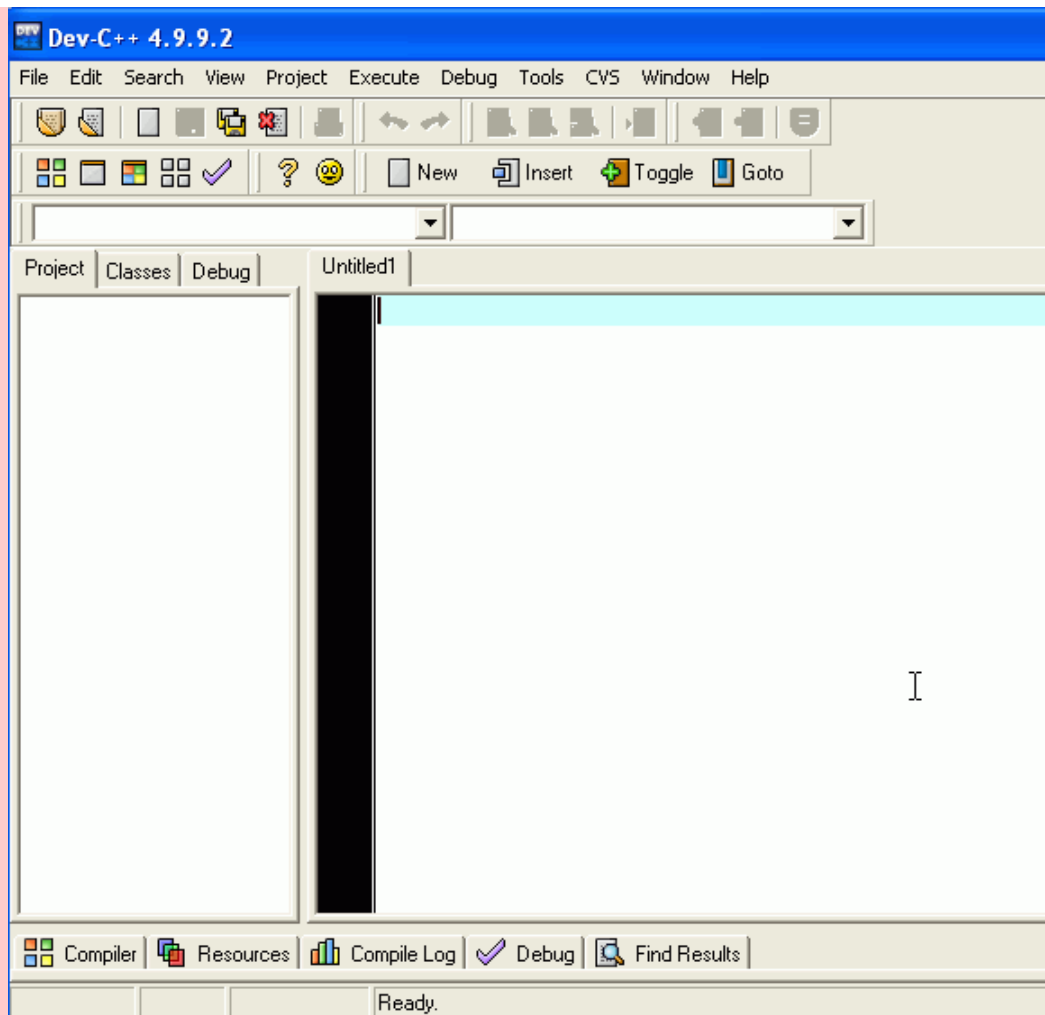


or

- From the Specials Toolbar, click the New button:



A new source file window will open.



3. Type in your source code.

Make note of the color coding used.

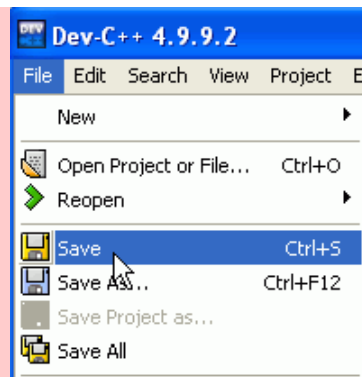
- Preprocessor directives are shown in green.
- Strings (anything enclosed in double quotes) are in red.
- Reserved words are bold.
- Comments are in blue.
- Literals are in purple.

4. Save the file.

- From the menu bar:


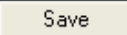
File

Save



or

From the Main Toolbar:

- Click the Save (Ctrl+S) button 
- Type a name for the file, such as prog1.
- Click the Save button  .

Note:

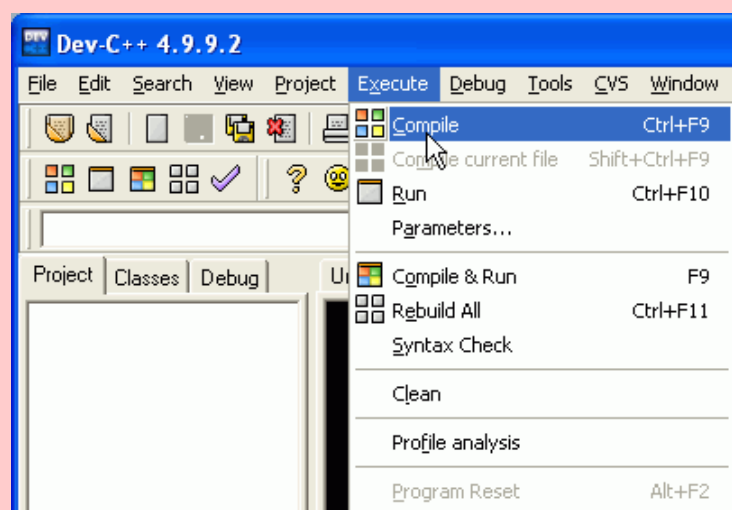
- If you are using your own computer, you can save the program wherever you want; however, you should consider creating a folder to hold all of your C.S.1318 programming assignments.
- If you are using a shared lab machine, you are only able to save your program in the My Documents folder. Before logging off the lab machine, be sure that you have saved or copied the program to an auxiliary storage device, such as a floppy disk or memory key. I recommend that you transfer your files to your Linux account using the Secure Shell File Transfer Client.

5. Compiling the program.

- From the menu bar:

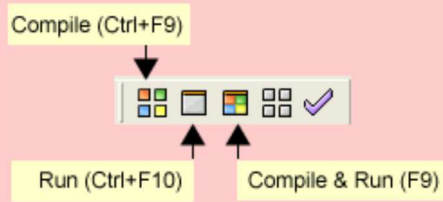
Execute

Compile (Ctrl+F9)



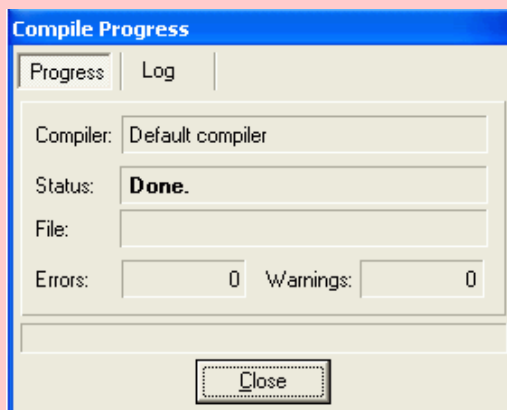
or

- Click the Compile button on the Compile and Run Toolbar.



6. A window will open displaying any syntax errors found.

- **Correct any compilation errors.**
 - **Save the changes.**
 - **Compile again.**
 - **Repeat this procedure until the program is compilation error and warning free.**
- You will see the following:**



7. Click the Close button.

8. Now that your program is error and warning free, run the program. (You could use the Compile command followed by the Run command, or you can use the Compile & Run command if you are confident your code is compilation error free.)



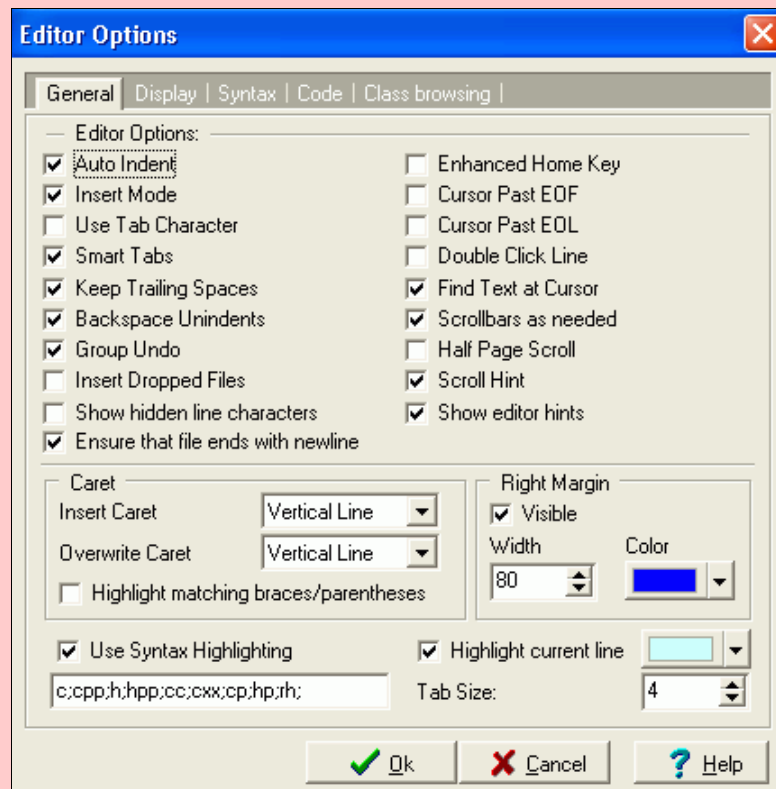
9. Printing your work/results.

- **To print screen output from within WordPad:**
 - When the user output screen is displayed, strike **Alt+Print Screen**. (or equivalent on your lap top and MAC)
 - Open Microsoft Word, and paste.
 - File/Print...** on the equivalent of CS_Letter laser printer
- **To print source code from within Dev-C++:**
 - File/Print Setup...** Choose CS_Letter. (or the equivalent)
 - Print**

Note: If the line that distinguishes the right margin is faint or not visible at all, do the following:

Tools

Editor Options (Choose a darker color for the right margin.)



Transferring files to your Linux account and back to the local machine using the SSH Secure Shell FTP *Client* program.

SSH FTP is a tool by which you can transfer files from a workstation to the Linux Server and *vice versa*.

If you want to install the SSH FTP *Client* program on you own computer, it is available locally from:

http://downloads.cs.txstate.edu/os/windows/remote_access/SSHSecureShellClient-3.2.9.exe

or from the source: <http://www.ssh.com/>