

## Using the Dev-C++ Compiler

### To install the program:

1. Download Dev-C++ from this site:  
<http://sourceforge.net/projects/orwelldevcpp/>
2. Click on the downloaded file and follow the directions to install the program.
3. Click on the Dev-C++ icon to open the program.

### To use the program:

1. Select File | New | Source file
2. Type in the C++ program
3. Right BEFORE the line that says `return 0;`  
type this:  

```
system("pause");           (pause can be lowercase or caps)
```

This line will keep the output window open when the program has finished executing.
4. Save the file by selecting File | Save as , and name the file with the extension .cpp (like pgm1.cpp).
5. Select Execute | Compile and Run (or press F9). The output will appear in a new window.

### Saving Your Output to a File

6. To save the output to a file,
  - a. Right-click in the top bar of the output window and choose Edit | Select All.
  - b. Then right click in the bar again and choose Edit | Copy.
  - c. Go back into the Dev-C++ editor and select File | New | Source File.
  - d. In the new window, right-click and select Paste.
  - e. Then select "File | Save as" to save and name the file.
    - i. In the window that pops up, the bottom fill-in box is labelled "Save as type". Click on the arrow to the right of that box and scroll down to "All files (\*.\*)" and click on it. (If you do not do this step, the extension .cpp will be attached automatically to the end of the file name you choose.)
    - ii. In the box labelled "File name," type the name of the file with the extension .out or .txt (for example, prog0.out or prog0.txt).
    - iii. Click "Save".

These steps produce a file which you can attach to an email or print.

Alternatively, for steps 6c-e, you can do this:

- c. Open Notepad (right click on the desktop and select New | Text document).
- d. In the new window, right-click and select Paste.
- e. Then select "File | Save as" to save and name the file.
  - i. In the box labelled "File name," type the name of the file. It will automatically be given the extension .txt (for example, prog0.txt).
  - ii. Click "Save".

7. Click the **X** in the top right corner to exit the program.

### **Printing the Output**

8. To print the output,

- a. Right-click in top bar of output window and choose Select All.
- b. Then right-click again and click Copy.
- c. Go back into the editor, select File | New | Source File.
- d. In the new window, right-click and select Paste.
- e. Then use File | Print to print this window.

### **Printing the Source File**

9. Go to the source file window and select File | Print to print the source file.