

CPS 171 Login information

At WCC

Use **CPS171** (or, if you have a problem, use the full path name **.CPS171.class.wcc**) for the Novell login – no password is required. This allows you to use the printers and have access to programs and examples stored on the T: drive.

Then start **Internet Explorer** and continue as below.

From Home

Connect to the internet and start **Internet Explorer**. Go to

<ftp://student1.wccnet.org>

Make sure that you use “ftp” here, not the traditional “http”.

Follow the attached **Instructions for connecting to the Student FTP space**, using the login and password supplied by your instructor to login to the ftp server.

After you complete this process, you will have your own “ftp area” where you may save files and retrieve them from home or in the labs. Alternatively, you may use a floppy disk to save and transfer files.

Instructions for using Visual C++.NET

1. Use **Start/Programs/Microsoft Visual Studio .NET/ Microsoft Visual Studio .NET** then choose **Microsoft Visual C++ .NET** to open up the software.
2. From the **Start Page** choose **Get Started** and pick **New Project**.
3. Choose **Visual C++ Projects** and choose the icon for a **Win32 Project**
4. Use **Application Settings** with **Console Application** and **Empty Project**, and click **Finish**.
5. Use **c:\thawed** as the location and choose a name for your project e.g. **Sampleproj**
6. Highlight the **Source Files** folder and then use **Project/Add New Item**. Choose the **C++ file** icon and give the file a name e.g. **Sample**. Note that the extension **.cpp** is automatically added to the file name.
7. Type in your program and save the file.
8. Go to **Build/Build Sampleproj**
9. If error messages are displayed, fix them in **Sample.cpp** and repeat the **Build** command.
10. When the program has no errors and the **Build** is successful, go to **Debug/Start Without Debugging** to run your program and see the output.

To get a printed copy of the output

1. Click on the small box at the upper left of the output window.
2. Choose **Edit/Select All** and then click on the box again.
3. Choose **Edit/Copy**. This puts a copy of your output on the clipboard.
4. Go back to Visual C++ and open a new text file using **File/New/File/General/Text File/Open**
5. Use **Edit/Paste** to copy the clipboard to the file.
6. Use **File/Print** to send your file to the network printer.

If you wish to save this textfile, use **Save As**. Change the directory to **c:\thawed\sampleproj** and the name to **Sampleout**.

At the end of your session, use **File/Close Solution** then close the Visual C++ window. Copy **sample.cpp** (and **sampleout.txt** if you want it) to your ftp area (or to a diskette) and **delete the files in the folder Sampleproj** from the **c:\thawed** directory. Note that if you copy the whole folder to the ftp area, you will have a slow download at home as the folder contains many extra files put there by the compiler. It is usually quicker to copy just the **.cpp** file and create a new project at home.

Logout from Novell.