

Instructions to use CAS Labs

- *Login and password.*
 - If this is your first time using CAS labs/machines, your login name will be the same as your muss login account, your password will be your student ID.
 - We suggest you change your password after you log in. To change password, press Ctrl+Alt+Del, then click the tab “Change Password....”
- *Web browser to browse off campus sites.*
 - Students need to set up proxy settings to browse off campus web sites.
 - For IE. 1. **Tools| Internet Options....** 2. click tab “**Connections**”. 3. click tab “**LAN Settings...**” 4. select “Use Automatic Configuration script” and input the address **http://autoproxy.cas.mcmaster.ca:8080**
 - For Netscape or other web browsers, the setting steps are not the same but are similar. Please check <http://www.cas.mcmaster.ca/support/faq/> for details. More information are also on the faq web site

Network drive (Drive Z:)

- Every student who have an account with us is assigned a certain disk space on birkhoff, the CAS file server. Students can save works in their home directory there. Works saved on the C: drive are not safe and may get lost anytime.
- There should be a script allowing student to automatically map his/her home directory on birkhoff as the Z drive. If the script failed to do it, students can do it manually:
 - Use Window Explorer: **Tools | Map Network Drive...** then select letter **Z:** as the Drive, input folder: **\\Birkhoff\Your_Login_Name**
Or click the **browse** button to browse: Entire Network | Microsoft Windows Network | cas | birkhoff | Your_log_in_Name.
 - Note: **Students who have trouble to connect to birkhoff or have trouble to map the network drive please see Derek at ITB242.**

Steps to use MS Visual Studio .Net to Create C/C++ projects

- Launch Microsoft visual studio .Net 2003
- Create project
 - **File | New | project** then in left panel, expand “**visual C++ projects**” and select “**Win32**”. Then in right panel select “**Win32 Console Project**”. Give the *project name* and *project location*. Click “**OK**”. This will give you the “**Win32 Application wizard**”
 - In the wizard, select “**Application Settings**” check “**Empty Project**” then click “**finish**”
- Add source files to the project
 - **Project | Add New Items** then select **C++ Files (.cpp)** in the right panel
 - Enter the **name** for the source code file. Click **Open** to enter edit mode, then type in the source code. Finally save the code.
- Run and debug
 - **Debug | Start Without Debugging** ---currently will get error messages in this step because of our server settings. Someone is working on it now.