1. Create the DLX folder
   1. On the computer where Haver DLX needs to be installed, create a folder named **Haver** at the root of the C: drive.
   2. In the C:\Haver folder, create a folder named **dlx**
   3. Right-click on the dlx folder and select Properties.
   4. Under the Security tab of the DLX Properties windows, click on the Edit… button.
   5. On the “Permissions for dlx” window, select **Authenticated Users** and check the **Modify**

checkbox under the **Allow** column (if not checked).

* 1. Still on the “Permissions for dlx” window, select **Users** and click the check the **Modify**

checkbox under the **Allow** column again.

* 1. Press Ok to close the “Permissions for dlx” window.
  2. Press Ok to close the “dlx Properties” window.

1. Install the Haver DLX application
   1. Select the Computer icon on the left of the Windows Explorer and select **Map network drive** on the top menu
   2. In the Map a network drive window, select H: from the Drive: dropdown list.
   3. In the Folder: box, type **\\cad-p07.pcsun.ad.uottawa.ca\haver$**
   4. Unckeck the Reconnect at logon.
   5. Check the Connect using different credentials.
   6. Click Finish.
   7. Enter the following credentials: **haver-install / C2JfJYDgCZkK** and click Ok.
   8. In the **H:** drive, navigate to folder **DLX**, open the **INSTALL** folder, then copy **dlx.zip** on your computer’s desktop.
   9. After extracting the zip, move the contents of the extracted dlx folder into **C:\Haver\dlx**
   10. In the Windows Start menu searchbox, type in **environment** then click on **Edit environment variables** for your account (screenshot below)



* 1. Under the **System Variables** section, click on **New…** to add the following four variables:
     1. PATH \\cad-p07.pcsun.ad.uottawa.ca\haver$\dlx
     2. DLXDB \\cad-p07.pcsun.ad.uottawa.ca\haver$\dlx\data\G10
     3. DLXPAR \\cad-p07.pcsun.ad.uottawa.ca\haver$\dlx\User.ini
     4. DLXVG C:\Haver\dlx\dlxvg.ini



* 1. In **Excel**, go to File tab->Options->Add-Ins->Go button->Browse button
  2. Navigate to H:\DLX, select **dlx.xlam (313Kb)**, click OK on the remaining windows (if asked to copy to the addins folder, click **No**)

1. Map the Haver execution drive and create the Haver shortcut
   1. Select the Computer icon on the left of the Windows Explorer and **disconnect** the current Haver drive (H:\)
   2. Select **Map network drive** on the top menu.
   3. From the Drive: dropdown menu, select H:
   4. In the Folder: box, type **\\cad-p07.pcsun.ad.uottawa.ca\haver$**
   5. Check the Reconnect at logon (if not checked).
   6. Check the Connect using different credentials (if not checked).
   7. Click Finish.
   8. Enter the following credentials: **haver / Haver01** then check the Remember my credentials and press Ok.
   9. Navigate to **H:\DLX** then right-click on **Dlxvg3** and select **Send To > Desktop (Create shortcut)**.
   10. On your computer desktop, you can rename the newly created shortcut to DLX View and Graph (or anything else that you feel appropriate).
   11. Double-click on the shortcut to start Haver