Using Matlab on ASU's application server

(For those who have never used it before)

(Prepared by HPH, Aug 2009)
1. Login My Apps (or https://apps.asu.edu) using ASURITE password
2. Select "Matlab R2007b" or later versions
3. You may have more than one choice. Matlab R2007b should work fine.
4. First-time user might be asked to "Install Client". Install it, then launch the application. (This is for first-time users only.)
5. Hit Continue at this prompt. There's not much you can do.
6. The main Matlab window
7. A quick example using the interactive mode

```matlab
>> a = 3;
>> b = 5;
>> c = a + b

8

>> x(1) = 11 + 11;
>> x(1) = 11;
```
8. Edit an "M-file"

MATLAB 7.5.0 (R2007b)

- File
- Edit
- Debug
- Distributed
- Desktop
- Window
- Help

- New
  - Open
  - Close Command Window
  - Import Data...
  - Save Workspace As...
  - Set Path...
  - Preferences...

- M-File
  - Figure
  - Variable
  - Model
  - GLI
  - Deployment Project

Directory: C:\program files\matlab\R2007b

```matlab
>> a = 3;
>> b = 5;
>> c = a + b

>> c
```

```
c =
8
```
9. A new "editor" window should open; Enter your Matlab codes there
10. Like this ...

```
1. a = 3;
2. b = 5;
3. c = a+b
```

11. Then, save it
12. Enter the complete path and filename at bottom (indicated by arrow) to save the M-file to your local disk. This is the most reliable way to save files.
13. To load a saved M-file back to Matlab, change "current directory" to where your M-file is located.

Change Current Directory to where you saved your M-file