Using Matlab on ASU's application server

(For those who have never used it before)

(Prepared by HPH, Aug 2009; revised Jan 2011)
1. Log on to My Apps (or https://apps.asu.edu) using ASURITE password
2. Select "Matlab R2009b" or later versions

You may find multiple versions of Matlab on ASU's application portal. Matlab R2009b is out of date. Choose R2010b or R2011a instead.
3. First-time user might be asked to "Install Client". Install it, then launch the application. (This is for first-time users only.)
4. Hit Continue at this prompt. There's not much you can do.
5. The main Matlab window
6. A quick example using the interactive mode

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

8
```

```
x(11) = 11+11;
x1(11) = 11;
```
7. Edit an "M-file"
8. A new "editor" window should open; Enter your Matlab codes there
9. Like this ...

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

10. Then, save it
11. 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.
12. To load a saved M-file back to Matlab, change "current directory" to where your M-file is located.