You can save Matlab/Octave programs in files with a **.m** extension. You need to tell Matlab/Octave where to go to look for these files. Here's one way to do this.

1. Create a directory where you are going to keep your `.m` files.
   For example, on a Mac I might use:
   ```
   /Users/david/Documents/Math 314
   ```

   On Windows XP I might use
   ```
   C:\Documents and Settings\david\Math 314
   ```

   On Windows Vista or 7 I might use
   ```
   C:\Users\david\Math 314
   ```

   Of course, you will replace `david` with the name of your user account.

2. Download the file `demoscript.m` from the course web page and save it in the new directory you created.

3. Start Octave or Matlab.

4. **If you are running a Mac or Linux:**
   Type
   ```
   addpath('<my-path>')
   ```
   where `<my-path>` is the full name of the directory you created in Step 1. For example:
   ```
   addpath('/Users/david/Documents/Math 310')
   ```
   Notice that the single quotes are required.

   If you are running Windows:
   Do the same thing, except you must change all of the backslashes into forward slashes in your path name. For example:
   ```
   addpath('C:/Documents and Settings/david/Math 310')
   ```

5. Test that the new path works by issuing the following commands:
   ```
   plotfunction1
   ```
   You should see a plot appear.

6. Assuming that everything has worked to this point, you need to tell Octave (or Matlab) to use this path in the future. Enter
   ```
   savepath
   ```

7. Exit Octave and restart it. Repeat Step 5 to make sure your new path still works.