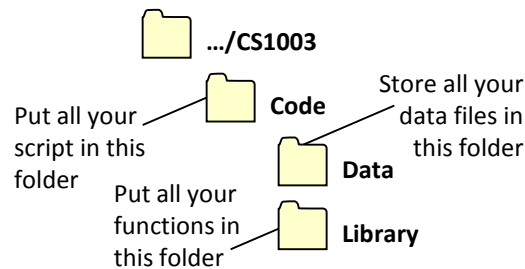


1. Organize application scripts and data files into the following folder structure and load and save data accordingly:



2. Include a Comment Header in all your application scripts and functions. The comment header should have the following structure:

```
%--scriptname (application scripts should be followed by .m, function with ())  
%  
% Author:D MacIsaac  
% Id: 8510804  
% Date: 2006-08-01 (if you update the script, add the update date here)  
%  
% Description: A short description of what the script does
```

3. Clear the command window and all variables at the start of each script whenever possible.
4. Block program commands, include a descriptive title as a comment for each block and separate blocks with 1 blank space.
5. Use a 'Setting Parameters' block whenever possible.
6. Use a 'Displaying Results' block whenever possible.
7. Use a 'Loading data' block when appropriate, and always exit gracefully from the application when data is not found
8. Use program structures and tabbed indentation to indicate commands within a structure

```
if...elseif...else...end  
while...end  
for...end  
switch...case 1...case 2...case...n...otherwise...end
```

9. Use a separate command to set return arguments in a function
10. Include in-line comments to clarify cryptic commands, or commands using assumptions and/or analytic derivations
11. User descriptive variable names
12. Consider in-line commenting all variables with their units and/or data type
13. Remove all dead code where possible
14. Program to specification while optimizing capacity to generalize, and balancing readability with efficiency