How to insert MATLAB code into LaTeX

1. Find the style at http://www.mathworks.com/matlabcentral/fileexchange/8015
2. Download the style and then unzip
3. Copy the mcode.sty (found inside mcode folder in extracted file) and copy into the same folder as your latex document (additional information about how to use it can be found in the document itself)
4. Make sure you include \usepackage {mcode} at the top of your LATEX document. (You can alter how the style looks, e.g. have line number included with [numbered] before {mcode})
5. To include your Matlab file simply copy your Matlab file into your LATEX folder, then use the command in the appropriate places \lstinputlisting{yourfile.m}.