- Step 1 (1.5 hours. Worth 50%): Write the requested code into Notepad. After you are done, print out a copy for you and for me, and email me the code. Only after this is done may you proceed to step 2.

  note:

  - Include your name at the top of your code.

  - Only Notepad may be open on your computer. You may not use any aids (notes or books, but pencil and blank paper is ok) and you may not use a compiler or search the internet or look at any files on your computer. I will provide copies of the C reference card (see link on website).

  - If you get stuck with the coding, write the algorithm you would like to follow in pseudocode comments (with /* */). I will give lots of partial credit if you explain clearly the logical structure of your code.

- Step 2 (to be completed by Friday May 4 at 5pm. Email me the code by then. Worth 50%). Get your code to work. You may now use any aids (internet, books, compiler, etc.) except you of course cannot ask anyone for help. Write on your printout from step 1 the corrections you made to your code. If there get to be too many corrections, summarize them on a second page. If possible, you should base your code on Step 1, rather than starting fresh. Hand me a printout of your working code, and also email it to me. Also hand in your corrections to your code from step 1, and the plot. If your code from step 1 works without any corrections, you will get 125% on this midterm.