You will write many of your answer on your paper test by hand - similar to the answer sheet you submitted with Project, part 1.

Each electronic file you submit must have a file name that begins with your last name (at least the first three letters of your last name) so that when I download them and have them all together, it is easy to find yours.
Example: parker-fin-advice.xls, parker-debt-red.xls, and parker-other.xls
Submitting spreadsheets:
By Friday, May 3, I will post two "Assignments" in Blackboard. Each will allow you to submit only once. I will put them at the TOP of the Assignments page in Blackboard.

- One will be for you to submit your final version of your Financial Advice spreadsheet - and that will be the one you use for a part of the Final Exam. I recommend that you go over it again and be sure that it is adequate to answer the questions on the original project and on the later quiz. I suggest that you upload TWO files - the Debt Reduction workbook I gave you to use as well as your own workbook. You can even go ahead and put your own values for the loan amounts into the Debt Reduction workbook.
- The second will be for the spreadsheets you create while you are taking the final exam. Obviously, you should not submit anything to it until you are finishing the final exam. I am only posting it early so that you will know exactly where to look for it during the final exam.
I will expect you to submit three workbooks there: your Fin. Advice workbook with the work you do during the final, your Debt Reduction workbook with the work you do during the final, and your new workbook in which you do all the other problems.


## Test Review:

Answer questions like any of those on our homework and quizzes for 5 E and 6 D . (6D is all by hand of course.)

Chapter 4 material: (some of the following.)

- I'll change the values of several items in number 1 so you must use your spreadsheet to figure the new values.
- I'll give you values for number 5, that is, give you some amount of additional money he has now available to put toward his loans, and a certain amount for his savings account, and tell you a particular strategy to use for debt reduction, and have you demonstrate that you can use that debt reduction calculator. Then you will answer the various questions on the project for the new numbers.
- I will give you an amount for retirement and you will need to answer that question.
- I will ask you to compute a loan payment as you did at the beginning of the project for the car loan.


## Chapters 2 and 3:

- Do arithmetic operations with Excel.

Chapter 8 material:

* Make spreadsheets like those we did in 8A.
* Use spreadsheets to compute with logarithms as well as usual arithmetic operations.

Chapters 5 and 6 material: I will expect you to be able to use Excel to do the following. And then you will have to answer some of the usual questions about them.
*bar chart
*pie chart
*scatterplot
*mean, median, standard deviation
*max, min, and quartiles

* make boxplots by hand after using Excel to compute the parts of the five-number summary
* range (max minus min)
* compute the various statistics with and without the outliers

