Proficiency Test Midterm Practice

Start with the code in `~shawli.sengupta/ssh162/PracticeMidterm/midterm` . You will want to copy it into a directory of your own.

File `supplied.o` contains binary code that can build, and display an array.

For this test, you will need to write the following functions in `array.cpp`, add function prototypes for them to `array.h` and invoke the functions in `main.cpp.` You should label the output of your test, such as "the list after insertion: " etc.

- `int numOfEven(int list[], int size)`
  compute and return the number of even integers in list
- `int insert(int list[], int& size, int newInt, int position)`
  insert newInt into the list at index "position" and update the size of the list

Create a makefile for the project and build it. Please don't forget the supplied.o when generating the executable.

For test submission, copy the above function implementation into solution.txt, then append the output of the app to the file. ftp solution.txt to your local machine and upload it to the Desire2Learn Assignment dropbox.

`./main >> solution.txt //assuming the executable is called main`