Lab 2

The objective for this lab is to get familiar with the unix development tools.

- Use gdb, the debugger

  [A gdb tutorial](#)

- Create makefile to make building your project easier and efficient

  [A makefile tutorial](#)

- Use valgrind to check memory leaks (We will need to do this starting around midterm time)

  valgrind --tool=memcheck --leak-check=full executable-file

Lab 2 Submission

- Start with the code in `~gd.iyer/cs162/labs/lab2.`
  `app.cpp` contains a buggy program that prompts user for final average score, computes the letter grade and displays a message. There are some syntax bugs that are easy to fix. The program doesn't work well and you need to use gdb to find the semantic bug as well. Please create a file called **lab2.txt** and put in the list of bugs you have fixed.
- Write a makefile for the project in lab2 and test if it works. Make sure you include clean target
- **cat makefile >> lab2.txt**
- ftp lab2.txt to your local machine and upload it to lab2 dropbox