CS 135 Exercise #2 Point value: 10

Date due: send email (using mail utility) to your lab instructor by 11:59pm Fri, Sep 8

## This exercise is designed to introduce you to

editing a file with emacs

• C++ comments

## **Editing a File Using Emacs**

- Login to your cs account (Linux).
- Adding comments to a C++ program
  - Open a new terminal window and start editing the program file from Exercise #1 by typing: emacs yourex1file.cpp
  - A comment is a non-executable statement that provides information about a program to a reader. A comment begins with two forward slashes (//). The remainder of the line will be ignored by the compiler (g++).
  - Place a comment at the **start of the program file** (above #include <iostream>). The comment should contain your name, lecture and lab section #s, and the exercise #.
  - Save your changes (Ctrl-x, Ctrl-s).
  - Open another terminal window and try to compile the program.
  - If it does not compile, read the error message(s) and go back to the terminal window with emacs. Make the appropriate changes and save. Continue this process until the program compiles.
  - Run your program to confirm that it still works.
  - When you have finished editing your file, exit emacs with (Ctrl-x, Ctrl-c).
- Use the mail utility to email your program file (with the comment) to your lab instructor. Make sure that the subject line of your message includes your name, lab and lecture section #s, and exercise #. Remember to send from bobby.cs.unlv.edu (compile and run on bobby before sending message.)

## **Return to exercises list**