CS 135
Exercise #2
Point value: 15
Date due: send email to your lab instructor by 11:59pm Tues, Jan 31

This exercise is designed to

- provide more practice editing files
- use the C++ print statement
- use the mail utility to email a program file

Editing a Program File Using Emacs

- Login to your cs account (Linux).
- Open a new terminal window and use emacs to edit the program file you created for Exercise 1.
- Modify the comment in your program to update the exercise #.
- Insert a print statement into the main function that displays your name, lecture and lab section #s, and the exercise #. Make sure this line of output appears **BEFORE** the rest of the output that the program generates.
- 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 generates the correct output.
- When you have finished editing your file, exit emacs with (Ctrl-x, Ctrl-c).

Sending Email from bobby.cs.unlv.edu

- Read the [How to Email Lab Assignments from CS Servers](#) handout. This handout explains how to email a file.
- Use the mail utility to email the program file to your lab instructor.
    - The subject line of the message must contain your name, exercise#, lecture section#, and lab section#.
    - The body of the message must contain your program file.
    - The message MUST be sent to your lab instructor.
    - It is a good idea to send a carbon copy of the message to yourself (-c option, shown below).

- Log in to bobby.cs.unlv.edu (from home or in TBE B361).
- Use the more or cat command to verify the content of the file you want to send.
- At the system prompt, type the command to email your file to your lab instructor (filename is the name of the file you created):

```
mail -s "your_name, exercise#, lec_sec#, lab_sec#" -c your_email_add
lab_instructor's_email_add < filename
```

- Make sure you press Enter after typing the command.
- For example, if Mary Smith (RebelMail address is smith987@unlv.nevada.edu) is in lecture section 1001, lab section 1011 and wants to email her program file called marysex2.cpp to her lab instructor (email address labteacher@unlv.edu), then the command would be:

```
mail -s "Mary Smith Exercise #2 Lec 1001 Lab 1011" -c smith987@unlv.nevada.edu
labteach@unlv.edu < marysex2.cpp
```