CS 135
Exercise #4
Point value: 10
Date due: send email (using mail utility) to your lab instructor by 11:59pm Fri, Sep 15

This exercise is designed to introduce you to

- reading and correcting compiler errors
- C++ output statements

Reading and correcting compiler errors

- Login to your cs account (Linux).
- Open a new terminal window and use the following command to copy the file exercise04.cpp into your account:
  - **cp ~lee/cs135labs/exercise04.cpp yourfilename.cpp** (press Enter)
- Compile your program. There will be several compiler errors.

  Here is a sample error message:
  ```
  exercise04.cpp:4:1: error: expected �;� before �int�
      int main()
      ^
  ```
    This message indicates that at or before line 4 the compiler thinks that a semicolon (;) is missing.

- Open another terminal window. Start emacs by typing the command: `emacs yourfilename.cpp` (press Enter)
- Move the cursor to line 4 (the display at the bottom of the screen will show you which line the cursor is on). Look closely at line 4 and what comes before it to locate the error. Add the needed semicolon.
- Save the change (ctrl-x ctrl-s). Go back to the other terminal window and try to compile. You should see that you have reduced the number of error messages.
- Repeat the process of reading messages, correcting the errors, and recompiling until the program compiles correctly. NOTE: If you are having problems identifying errors, take a close look at your exercise #1 file.
- Once you have the program compiling and running,
  - Add a comment before the first line of the program file with your name, lecture and lab section #s, and exercise #.
  - Insert a print (cout) statement into the program that displays your name, lecture and lab section #s, and exercise #. This output should be displayed BEFORE the original output (`This is my ...`)
- Use the mail utility to email your program file (with the comment and new print statement) 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.)

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