Name:

Please remember you must follow instructions exactly in this course. Failure to follow these instructions will result in a failing grade on this quiz.

1. (50 pts) John Smith, who did not take ECE 1111, wrote some really bad code shown below. This is an excerpt from this code – not a self-contained program. Where is the syntax error in the code below? Describe the problem and how you would fix it.

float x = 27.0;

long rows;

fprintf(stdout, "Enter number of rows: ");

fscanf (stdin, "%d", &rows);

fprintf(stdout, "%d: the value of x is %f\n”, &x);

fprintf (stdout, "\n");

1. (50 pts) Write a single Unix command line (you can pipe commands) to count the total number of lines in all the files here:

/data/courses/ece\_1111/current/resources/data

Submit your quiz by depositing your work in the directory:

/data/courses/ece\_1111/current/quizzes/qu\_02/lastname\_firstname/

You can submit an MS Word document with a filename *qu\_02.docx*. Use this file as the template and edit this document to provide your answers.