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.

Each question is worth a maximum of 50 points:

1. Starting with your “hello world” program from lab no. 1, add the following lines after your print statement:

float x = 27.0;

float y = 27.0;

float sum = x + y;

printf("sum = %f\n", sum);

Compile the program debug. Run the program in the debugger, set a breakpoint at the line with the word “sum” in it. Show that you can stop the program at that line in the debugger. Then show me that you can continue running the program from that point and execute the print statement.

Grab a screenshot and add it to this document as proof you were able to do this.

1. In a terminal window, set your current directory to your home directory. Execute the following sequence of commands:

mkdir quiz\_01

cd quiz\_01

touch f00.txt

touch f000.txt

touch f0000.txt

Execute a directory listing command that lists files that have at least three zeroes in the name (the last two in this case). Do this using the shell pattern-matching language. Don’t simply type the name of each file. The command you give me should work for arbitrary filenames, for example:

f\_12345050\_joseph\_picone\_000\_v97.txt

Again, grab a screenshot to demonstrate your solution and add it to this document.

Submit your quiz by editing this Word document, converting it to a pdf file named “lastname\_firstname\_qu01.pdf”, and copying it to this directory on nedc\_999:

/data/courses/ece\_1111/2019\_fall/quizzes/qu\_01/lastname\_firstname

You will need to create the specific directory with your name on it.