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.

To submit this quiz, edit this Word document, convert it to a pdf file named “qu\_01.pdf”. Log into the AWS server and create a directory:

*/data/courses/ece\_1111/current/quizzes/qu\_01/lastname\_firstname*

For example, my directory would be:

*/data/courses/ece\_1111/current/quizzes/qu\_01/picone\_joseph*

Copy your pdf file into the directory with your name on it.

To create a directory, use the mkdir command:

*mkdir /data/courses/ece\_1111/current/quizzes/qu\_01/lastname\_firstname*

Each question is worth a maximum of 50 points:

1. (25 pts) Explain the difference between logging into the AWS server using ssh and typing the command “bash” from the command line in an existing terminal window on the AWS server.
2. (25 pts) From a terminal window on the AWS server, type “cd /data/courses; d | grep 11”. Describe what this complex command is doing and explain the output that you see in as much detail as possible.
3. (50 pts) Explain how to copy and paste a region of text in emacs. If you use vim, explain how you do this in vim. Be very specific and describe the keystrokes you would type. As an example, type three lines of random text in a buffer. Each line should be at least 10 characters long. Go to the middle of the second line. Select three characters, copy them without cutting them, move down the third line, create a fourth line in the file, and paste these three characters. Describe the keystrokes it took to accomplish this.

Note that you cannot use the mouse for this. You must do this entirely from the keyboard.