Name:

Load this document into Microsoft Word and edit it. When you are finished, deposit a pdf version of your edited document in the directory:

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

Your name should be in all lowercase – no spaces or special characters. Only letters and numbers should be used. For example:

John D’Augusto IV  =>  /data/courses/ece\_1111/current/quizzes/qu\_01/augusto\_john

John D’Augusto IV  =>  /data/courses/ece\_1111/current/quizzes/qu\_01/augusto\_4\_john

would be acceptable. (If you have questions about what specific name you should use for the directory, let me know.)

Each question is worth the points shown:

1. (40 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.

**<Your answer goes here. Take as much space as you need.>**

1. (40 pts) Explain how this command works:

printenv | grep SH | grep -v LVL | grep -v SSH

and interpret the output. Then explain what this sequence of commands does:

X=`printenv | grep SH | grep -v SSH | grep EL`; echo $X

**<Your answer goes here. Take as much space as you need.>**

1. (20 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.

**<Your answer goes here. Take as much space as you need.>**