Name:

Load this document into Microsoft Word and edit it. When you are finished, email this document to the course instructor (email: picone@temple.edu).

Each question is worth a maximum of 50 points:

1. (40 pts) In a terminal window on ece-000, 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.

1. (20 pts) Cutting and pasting text is an important capability in this class. When you log into ece-000, you see a welcome message displayed that includes the machine name. Cut and paste this text into this Word document. Do this by inserting a textbox below this line and cutting and pasting the text into this textbox. DO NOT paste a screen capture or image. The text must be captured as editable text.

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

1. (40 pts) In a virtualized environment, we often do not even worry about what specific piece of hardware we are using. However, sometimes it is useful to know the IP address of your machine. For example, the IP address of my laptop is currently 192.168.0.185. Using Google search, find a command that tells you the IP address on ece-000. Describe how the command works and interpret its output when you run it on ece-000.

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