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 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.>

1. (40 pts) You are the CEO of a startup company. You have to convince your investors to use the Amazon AWS cloud computing environment, which will cost $1,000/mo., rather than build your own small Linux cluster, which will cost initially $5,000. Describe the primary differences between the two and what the advantages might be for using the AWS environment for a small startup company.

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

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.>