William Kelley
ITE365-Scripting Languages
Lab03-Manipulating Bash Run-Time Environment

Sources: https://askubuntu.com/questions/453576/terminal-prompt-messed-up-after-changing-value-of-ps1

3.0.1 Questions: Setting and unsetting a variable

1. What is the current value of the user environment variable on your machine?
- parallels

2. What happens if you change the value of the PS1 variable?
- PS1 is an environment variable that tells yours shell how to format the prompt.
- Changes sessions prompt.

3. How can you make that change persistent across different shells?
- edit the /etc/bashrc file. This will cause the changes to be persistent across multiple sessions/shells
- use export to export the value

3.1.4 Questions: History

1. Use the man and "–help" options on head and tail to find and print the commands that will display the last 30 commands from your history.
- history 30 will show the last 30 commands from your history

2. Examine the environment variables on your machine and determine the number of commands that are stored by default in your history list. What environment variables define this for you?
- HISTSIZE is currently set to 1000 on my VM and determines how many lines are output using the history command.