Process Survey

1. a. See answers.txt

b. Used google to figure out what ps aux does:

<http://www.cyberciti.biz/faq/show-all-running-processes-in-linux/>

Used google to figure out how to use awk:

<http://www.unix.com/shell-programming-scripting/40704-print-column-using-awk.html>

ps aux | grep ^root | awk '{ print $11 }' > ~/Documents/gitRepos/cmsi387/homework/shell-gymnastics/answers.txt

c. See answers.txt

2. a. See answer2.txt

b. ps aux | grep ^haley | awk '{ print $11 }' > ~/Documents/gitRepos/cmsi387/homework/shell-gymnastics/answer2.txt

c. See answer2.text

3. a. Real Memory: /usr/sbin/console-kit-daemon

Virtual Memory:

b. used “man ps” to figure out what exactly “ps” does (discovered the command on google

<http://abdussamad.com/archives/488-Memory-usage-of-a-process-under-Linux.html> )

ps aux | awk '{print $5"\t"$11}' | sort -n -r > ~/Documents/gitRepos/cmsi387/homework/shell-gymnastics/answer3real.txt

found “top” on google:

<http://linuxpoison.blogspot.com.ar/2008/01/linux-commands-to-monitor-memory-usage.html>

c. See answer3real.txt and