**CIS-350  
Infrastructure Technologies**

**Lab 5 Report**

**Student Name**: **Louis Ries**

1. What command would you use to find out which shell is your log in shell?   
   **echo $SHELL**
2. What command would you use to output the directory listing (in a long form and including invisible files) to the computer screen and file *listdir* at the same time?  
   **ls -al | tee listdir**
3. Assume a file named *Produce* that you created in your home directory contains several spelling errors. What command would you use to find these errors in *Produce*?  
   **spell \Produce**
4. Assume that you created a script file named *ShowMenu*. What command would you use to execute the script file?  
   **ShowMenu**
5. What command would you use to display the first 6 lines in a file named *Program1.c*?  
   **head -6 Program1.c**
6. What command would you use to display the calendar for year 2015?  
   **cal 2015**
7. What command would you use to put a current shell to sleep for 20 seconds?  
   **sleep 20**
8. Assume that a file named *Addresses* exists in your home directory. What would the command *wc Addresses* generate? Describe.  
   **“wc Addresses” would display the number of lines, words, and characters read from the file respectively followed by the name of the file. This may appear something like:  
   15 65 257 Addresses**
9. Assume that a file named *FirstNames* exists in your home directory. What command would you use to find all occurrences of a word *Kate* in *FirstNames*?  
   **grep Kate FirstNames**
10. What is the command to display the current date?  
    **cal**

**Lab5 Eval: All commands worked well. No problems.**