CIS-350
Infrastructure Technologies
Lab 5 Report

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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 both the computer screen and file *myfile* at the same time?

      ls -al | tee myfile

3.   Assume a file named *Fruits* that you created in your home directory contains several spelling errors. What command would you use to find these errors in file *Fruits*?

      spell Fruits

4.   Assume that you created a script file named *MyMenu*. What command would you use to execute the script file?

      ./MyMenu

5.   What command would you use to display the first 4 lines in a file named *prog1.c*?

      head -4 prog1.c

6.   What command would you use to display the calendar for year 2017?

      cal 2017

7.   What command would you use to put a current shell to sleep for 50 seconds?

      sleep 50

8.   Assume that a file named *MyNeighbors* exists in your home directory. What would the command *wc MyNeighbors* generate? Describe.

      The command would list the number of lines, words, and characters in MyNeighbors

9.   Assume that a file named *LastNames* exists in your home directory. What command would you use to find all occurrences of word *Brown* in file *LastNames*?

      grep Brown LastNames

10. What is the command to display the current date?

      date

11. An *ls –al myfile.c* command displayed the following attributes of file *myfile.c*. Describe all the attributes, including the access permissions given to the three groups of users and the permission types.

\- rwx r-x r--   asbrow15   250   Nov 20 15:45   myfile.c

- = ordinary file, owner permissions = read write execute, user group permissions = read execute (no write), other users permissions = read (no write or execute), asbrow15 = owner, 250 = size, Nov 20 15:45 = last modification time, myfile.c = entity

Comments from Lab 5:

Everything worked for this lab.