**CIS-350  
Infrastructure Technologies**

**Lab 4 Report**

**Student Name**:        Louis Ries

1. What command would you use to create a new file named *FullNames* using a *vi* editor?  
   vi FullNames
2. What command would you use to create a new file named *LastNames* using a *nano* editor? nano LastNames
3. What command would you use to compile program *SortFile.c* written in C language?   
   cc SortFile.c
4. What command would you use to display the directory in a long form, including invisible files? Use piping to prevent the listing to scroll off the screen.   
   ls -l -a | more
5. What command would you use to sort the data coming from a file named *UnsortedNames* and routing the output to a file *SortedNames*? Execute the command in foreground.  
   TYPE UnsortedNames | SORT > SortedNames
6. What command would you use to sort the data coming from a file named *UnsortedNames* and routing the output to a file *SortedNames*. Execute the command in background.  
   TYPE UnsortedNames | SORT > SortedNames &
7. What command would you use to deny the write, read, and execute authority to a file named *SortedNames* for the users in the owner’s group?  
   ­­­­­­­­­­­­­­­­­­­­­­chmod g-rwx SortedNames
8. How would you use the *alias* command to change the *ls* command to the *list* command for the current log in session?  
   alias list=ls
9. What command would you use to record your interactive session with Unix/Linux?   
   script session
10. What command would you use to display the terminal control-key settings?  
    stty -a