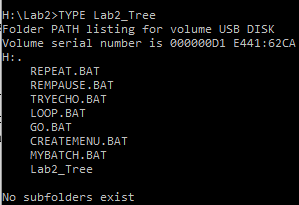
**CIS-350  
Infrastructure Technologies**

**Lab 2 Report**

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

1. Insert *Lab2\_Tree* file from p. 8 of the Lab 2 instructions into the space provided or use the *Alt-PrtScr* keys to capture the screen output (window) from command *TYPE Lab2\_Tree* on p. 8 and paste that window here.



1. Assume that the system prompt displays "C:\>", i.e., your current directory and current drive are the root directory and C drive, respectively. Write a batch file below that will include commands to:
2. prevent all commands from displaying on the screen
3. display the following message "A simple batch file"
4. display the directory hierarchy of the C disk
5. display the directory hierarchy of the C disk with all files
6. create sub directory named *CLASSES* in the root directory
7. erase subdirectory *BOOK* from the root directory
8. copy file *Go.bat* to directory *CLASSES*
9. pause the screen
10. display the directory and pipe it through the *MORE* command
11. sort data in the ascending order coming from file *Letter3* and route the output to file *Letter3\_Sorted*

The batch file, commands (a) through (j):

**ECHO OFF  
REM A simple batch file  
TREE C:\  
TREE /F C:\  
MD CLASSES  
RD BOOK  
COPY Go.bat CLASSES  
PAUSE  
DIR | MORE  
TYPE Letter3 | SORT > Letter3\_Sorted**

1. Describe step by step what a file named MYBATCH does.

**ECHO OFF**

**REM STARTING BATCH FILE**

**TREE /F**

**PAUSE**

**DIR**

**PAUSE**

**MD JOE MARY STACY**

**TREE /F**

**PAUSE**

**COPY \*.BAT E:\LAB2\STACY**

**TREE /F**

**PAUSE**

**CD STACY**

**ERASE \*.BAT**

**PAUSE**

**CD ..**

**TREE /F**

**PAUSE**

**RD JOE MARY STACY**

**TREE /F**

**PAUSE**

**REM CLOSING BATCH FILE**

The ECHO OFF command makes it so the commands run are not output to the screen, only what they return is output. REM displays STARTING BATCH FILE on the screen. TREE /F displays the file structure of the current folder and its subfolders. PAUSE delays execution until the user presses a key to continue. DIR displays all files and folders in the current directory. PAUSE delays execution until the user presses a key to continue. MD JOE MARY STACY makes three directories named JOE, MARY, STACY respectively. TREE /F displays the file structure of the current folder and its subfolders. PAUSE delays execution until the user presses a key to continue. COPY \*.BAT H:\LAB2\STACY copies all batch files in the current directory to the folder H:\LAB2\STACY\. TREE /F displays the file structure of the current folder and its subfolders. PAUSE delays execution until the user presses a key to continue. CD STACY changes the current directory to execute commands on to .\STACY\. ERASE \*.BAT deletes all batch files in the current directory, which is currently H:\LAB2\STACY\ at this time. PAUSE delays execution until the user presses a key to continue. CD .. changes the current directory to execute commands on to the parent folder in this being H:\LAB2\. TREE /F displays the file structure of the current folder and its subfolders. PAUSE delays execution until the user presses a key to continue. RD JOE MARY STACY **r**emoves the **d**irectories in the current directory(unless full path is provided), in this case, all the folders in this directory have been deleted. TREE /F displays the file structure of the current folder and its subfolders. PAUSE delays execution until the user presses a key to continue. REM displays CLOSING BATCH FILE on the screen.