**CIS-350  
Infrastructure Technologies**

**Lab 2 Report**

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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.
2. 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:
3. prevent all commands from displaying on the screen
4. display the following message "A simple batch file"
5. display the directory hierarchy of the C disk
6. display the directory hierarchy of the C disk with all files
7. create sub directory named *CLASSES* in the root directory
8. erase subdirectory *BOOK* from the root directory
9. copy file *Go.bat* to directory *CLASSES*
10. pause the screen
11. display the directory and pipe it through the *MORE* command
12. 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):

1. ECHO OFF
2. ECHO A simple batch file
3. TREE
4. TREE /F
5. MD CLASSES
6. RD BOOK
7. COPY go.bat \CLASSES\go.bat
8. PAUSE
9. TREE | MORE
10. SORT < Letter3 > Letter3\_Sorted
11. 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 prevents commands from displaying on the screen
* REM displays “STARTING BATCH FILE” on the screen.
* TREE /F displays the directories, including the files in it
* PAUSE pauses the screen
* DIR displays a list of files and subfolders
* MD JOE MARY STACY creates a directory named “JOE MARY STACY” in the current directory
* COPY \*.BAT E:\LAB2\STACY copies all .bat files in the current directory and places them in the E:\LAB2\STACY folder
* CD STACY changes to the STACY directory
* ERASE \*.BAT deletes all batch files in the current directory
* CD .. makes the command prompt go back one level in the hierarchy
* RD JOE MARY STACY removes the JOE MARY STACY directory created earlier
* REM CLOSING BATCH FILE will display “CLOSING BATCH FILE” on the screen

1. Optional. Briefly describe any issues with the lab. Be sure to identify the specific pages and suggest changes. Thanks.