CIS-350 Infrastructure Technologies

Lab 1 Report

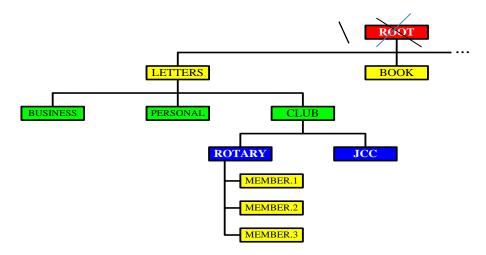
Student Name:			
Student Name.			

1. Insert the *Lab1_Tree* file from p. 24 of the Lab1 instructions into the space provided or use the *Alt-PrtScr* keys to capture the full screen output (full window) from command *TYPE Lab1_Tree* on p. 24 and paste that window here.

```
×
 Command Prompt
  \Users\krroeten\Documents\UofL\SPRING SEMESTER 2017\(2) CIS 350\Lab1>type lab1_tree
Folder PATH listing for volume USB DISK
Volume serial number is 00000085 E441:62CA
   Lab1_Tree
   -Letters
       First_Names.txt
       Sally.txt
       Tom.txt
       Jim
       First_Names_Sorted
       Lst.dat
   -Book
       Asgn1.txt
       First_Names.txt
Sally.txt
       Tom.txt
       Chapt1.txt
C:\Users\krroeten\Documents\UofL\SPRING SEMESTER 2017\(2) CIS 350\Lab1>
```

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2. You have the following directory structure. ROOT (replaced by "\"), LETTERS, BOOK, BUSINESS, PERSONAL, CLUB, ROTARY, and JCC are names of directories/subdirectories, whereas MEMBER.1, MEMBER.2, and MEMBER.3 are names of files. Assume that the root directory ("\") stores the following files: Go.bat, Paper1, Paper2, Paper3, Sheet1a, Sheet2, Sheet3, Sheet4, Shell1, and Shell2. The system prompt displays "C:\>" which means that the current drive is C and the current directory is the root directory "\".



In the diagram above the word ROOT represents the root directory, i.e., "\". In all commands below, use the backslash "\" to represent the root directory. Do <u>not</u> to use the word ROOT. The root directory "\" is just the origin for other directories/subdirectories. All questions (a) through (j) are based on the above diagram.

- (a) Write a command to copy file *Go.bat* to directory *PERSONAL*. The copied file should have the same name as the original file.

 COPY Go.bat \LETTERS\PERSONAL\
- (b) Write a command to copy a file *Go.bat* to directory *BUSINESS*. The copied file should have new name *Go_copy.bat*.

 COPY Go.bat \LETTERS\BUSINESS\Go_copy.bat
- (c) Write a single command to copy all files starting with *She* to directory *BOOK*.

 COPY She* \BOOK\
- (d) Write a single command to erase from the root directory all files that have digit I in their name.

ERASE *1* or Del *1*

(e) How many files would be erased by the command from p. (d) above? ____3___

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(f) Assume that *Paper3* is a large file. What command would you use to display the contents of the file one screen at a time (to prevent the output from scrolling off the screen)?

TYPE Paper3 | MORE

(g) Write two separate *SORT* commands. Both commands would accept input from file *Paper1*. However, the first command would route the output to file *Paper10*, and the second one would append the output to file *Paper10*. _____

```
SORT < Paper1 > Paper10
SORT < Paper1 >> Paper10
```

- (h) Look at the diagram. Assume that prompt "C:\LETTERS\CLUB>" is displayed. Write the command which would change the current directory to JCC. _______CD JCC
- (i) Look at the diagram. Assume that prompt "C:\LETTERS\CLUB>" is displayed. In the space provided, sketch the directory structure with files which would command *TREE* /F generate.

```
|--JCC
|--ROTARY
|--MEMBER1
|--MEMBER2
|--MEMBER3
```

- (j) Describe what a command DIR / SORT /R > Dirlis does. This command creates a directory listing sorted in descending order that routes the output to a file named Dirlis.
- 3. Optional. Briefly describe any issues with the commands which did not work. Point me to the specific pages and suggest changes. Thanks.

Dr. J. Zurada, CIS