CPSC 1301, Computer Science I Lab Assignment

Lab 01a

1   Essential Commands

These are specific to Windows DOS.
1. CD Displays the name of or changes the current directory.
2. CHDIR Displays the name of or changes the current directory.
3. CLS Clears the screen.
4. COPY Copies one or more files to another location.
5. DATE Displays or sets the date.
6. DEL Deletes one or more files.
7. DIR Displays a list of files and subdirectories in a directory.
8. ECHO Displays messages, or turns command echoing on or off.
9. EXIT Quits the CMD.EXE program (command interpreter).
10. HELP Provides Help information for Windows commands.
11. MD Creates a directory.
12. MKDIR Creates a directory.
13. MOVE Moves one or more files from one directory to another directory.
14. RD Removes a directory.
15. RMDIR Removes a directory.
16. TIME Displays or sets the system time.
17. TYPE Displays the contents of a text file.

2   Working Commands

1. ASSOC Displays or modifies file extension associations.
2. ATTRIB Displays or changes file attributes.
3. BREAK Sets or clears extended CTRL+C checking.
4. CHKDSK Checks a disk and displays a status report.
5. COLOR Sets the default console foreground and background colors.
6. COMP Compares the contents of two files or sets of files.
7. FC Compares two files or sets of files, and displays the differences between them.
8. FIND Searches for a text string in a file or files.
9. FINDSTR Searches for strings in files.
10. PATH Displays or sets a search path for executable files.
11. PRINT Prints a text file.
12. PROMPT Changes the Windows command prompt.
13. REM Records comments (remarks) in batch files or CONFIG.SYS.
14. REN Renames a file or files.
15. RENAME Renames a file or files.
16. SHUTDOWN Allows proper local or remote shutdown of machine.
17. TREE Graphically displays the directory structure of a drive or path.
18. VOL Displays a disk volume label and serial number.

3   Networking Commands

1. ARP
2. IPCONFIG
3. NBTSTAT
4. NETSTAT
5. PING
6. SYSTEMINFO
7. TASKLIST
8. TASKKILL
9. TRACERT
10. VER

4   Exercise

Create the following directory structure in your */home* directory, or other convenient place:

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CPSC1301
    Exercises
    Homework
    Labs
    Python
    Quizzes
```