

Sample Answers

*Paths in answers may be different depending on current location
(assume current working folder is c:\student)*

2. Create the directories, ensuring the structure is as above.

```
mkdir os\lab8\Finance
mkdir os\lab8\Customer
mkdir os\lab8\Public\Forms
mkdir os\lab8\Public\Info os\lab8\Archive
```

```
fsutil file createnew Cust1.txt 0
fsutil file createnew Cust2.txt 0
fsutil file createnew Cust3.txt 0
fsutil file createnew leave.txt 0
```

Bonus: Other ways to create an empty file. They will be explained in subsequent weeks when we cover redirection.

```
type nul > Cust1.txt
echo. 2> Cust2.txt
copy /b nul Cust3.txt
```

3. Move the three customer files to the customer directory.
For example, current location is sales and moving from root (c:\student)

```
move cust?.txt os\lab8\Customer
```

4. Copy the three customer files to the archive directory.

```
copy os\lab8\Customer\cust*.* os\lab8\Archive
```

5. Move the file leave.doc to the archive directory and rename it leave_old.doc

```
move leave.txt os\lab8\Archive
ren os\lab8\Archive\leave.txt leave_old.txt
```

6. Move the file leave_old.txt to the forms directory.

```
move os\lab8\Archive\leave_old.txt os\lab8\Public\Forms
```

7. Change to the customer director and check that it contains the three customer files.

```
cd os\lab8\Customer
dir cust*.*
```

8. Change to the archive directory and check it contains the three customer files that you copied.

```
cd ..\Archive
dir cust*.*
```

9. Change back to the customer directory and delete the three customer files.

cd ..\Customer
del cust*.txt

10. Display the contents of the text files on the console one at a time. (You may need to use help to find the command do this).

type ..\Archive\Cust1.txt etc

11. Clear the screen
cls

12. Exit the command prompt window
exit
-

13. Which command shows or updates the time? **Time**

14. Which command shows or changes the date? **Date**

15. Which time command switch would you use just to see the time? **Time /t**

16. Which date switch would you use to just see the date? **Date /t**

17. Explain what the **cd .** operation means.

Change the current working folder to be the current working folder. i.e.: It does nothing.

18. Explain what the **cd ..** operation means.

Change the current working folder to be the parent folder.

19. What happens when you type **DIR**?

Displays a listing of all files and directories in the current working folder.

20. What does the command **DIR /W** do?

Displays a listing of all files and directories in the current working folder in wide list format.

- 21.** What switch do you use with **DIR** to sort the output by name?
dir /on
- 22.** How do you display files and directories including subdirectories?
dir /os