**LAB # 2**

**BSIT (Part-III)**

**ITEC- 520 Operating Systems**

**DOS COMMANDS**

**Undelete:** The following command loads the memory-resident portion of the UNDELETE program into memory, creates a hidden directory named SENTRY, and specifies that UNDELETE move files you delete on drive C to that directory:  
**undelete /sc**

**mkdir:** Suppose you want to create a directory on the disk in the current drive and use the directory to store all your tax information. To create a directory named TAXES, type the following command:  
**mkdir \taxes or md \taxes**

**Copy:**  If you are working on drive D and you want to copy all files in the \PUBLIC\JONES directory on drive C to the root directory on drive D, type the following commands:  
**cd c:\public\jones**  
**copy c:\*.\* d:\**

**Rd:**  removes empty directory **rmdir \user\smith or rd \user\smith**

**Tree :** To display the names of all the subdirectories on the disk in your current drive, type the following command:  
 **tree \**  
To display, one screen at a time, the files in all the directories on drive C, type the following command:  
**tree c:\ /f | more**  
**Move:** Suppose C:\LETTERS is a directory. To move the files ED.TXT and SIGRID.TXT from the current  
directory to the LETTERS directory on drive C, type the following at the command prompt:  
**move ed.txt, sigrid.txt c:\letters**  
To move the BILL.TXT file from the current directory to the LETTERS directory on drive C and rename it  
ANN.TXT, type the following at the command prompt:  
**move bill.txt c:\letters\ann.txt**

**Chkdsk:** To find out how much data is stored on drive C and how much space is still free, and to check the disk for errors, type the following command:  
**chkdsk c:**  
CHKDSK pauses and displays messages if it encounters errors.  
To redirect the output of CHKDSK to a file named STATUS, type the following command:  
**chkdsk a: > status**

**Unformate**: To determine whether UNFORMAT can restore a formatted disk in drive A, type the following command:  
**unformat a: /test**

**Attrib:** To display the attributes of a file named NEWS86 located on the current drive, type the following  
command:  
**attrib news86**  
To assign the Read-Only attribute to the file REPORT.TXT, type the following command:  
**attrib +r report.txt**  
To remove the Read-Only attribute from files in the \PUBLIC\JONES directory on a disk in drive B and from files in any subdirectories of \PUBLIC\JONES, type the following command:  
**attrib -r b:\public\jones\\*.\***

**XCOPY** The following example copies all the files and subdirectories (including any empty subdirectories) from the disk in drive A to the disk in drive B:  
**xcopy a: b: /s /e**

**Sys:** To copy the MS-DOS system files and command interpreter from the disk in the current drive to a disk in drive A, type the following command:  
**sys a:**