Practical no 2:-

Windows commands:-

First basic commands:-date,time,prompt,mkdir,rmdir,path

```
C:\Users\AMIT\Desktop>date
The current date is: Fri 09/15/2023
Enter the new date: (mm-dd-yy)
C:\Users\AMIT\Desktop>time
The current time is:
                      0:55:32.84
Enter the new time:
C:\Users\AMIT\Desktop>mkdir helloworld
C:\Users\AMIT\Desktop>cd helloworld
C:\Users\AMIT\Desktop\helloworld>rmdir helloworld
The system cannot find the file specified.
C:\Users\AMIT\Desktop\helloworld>cd
C:\Users\AMIT\Desktop>rmdir helloworld
C:\Users\AMIT\Desktop>cd helloworld
The system cannot find the path specified.
C:\Users\AMIT\Desktop>
```

Second set:- copy,xcopy,prompt

```
:\Windows\System32>chkdsk
The type of the file system is NTFS.
Volume label is Windows-SSD.
WARNING! /F parameter not specified.
Running CHKDSK in read-only mode.
Stage 1: Examining basic file system structure ...
 1839104 file records processed.
File verification completed.
 Phase duration (File record verification): 30.59 seconds.
 14534 large file records processed.
 Phase duration (Orphan file record recovery): 16.95 milliseconds.
 0 bad file records processed.
 Phase duration (Bad file record checking): 0.50 milliseconds.
Stage 2: Examining file name linkage ...
 1018 reparse records processed.
 2339886 index entries processed.
Index verification completed.
 Phase duration (Index verification): 2.05 minutes.
 0 unindexed files scanned.
 Phase duration (Orphan reconnection): 38.90 seconds.
 0 unindexed files recovered to lost and found.
 Phase duration (Orphan recovery to lost and found): 0.41 milliseconds.
 1018 reparse records processed.
 Phase duration (Reparse point and Object ID verification): 503.86 milliseconds
```

```
C:\Users\AMIT\Desktop\os practical>copy Note.txt Note1.txt
       1 file(s) copied.
C:\Users\AMIT\Desktop\os practical>XCOPY Note.txt Note2.txt
Does Note2.txt specify a file name
or directory name on the target
(F = file, D = directory)? F
C:Note.txt
1 File(s) copied
C:\Users\AMIT\Desktop\os practical>dir
Volume in drive C is Windows-SSD
 Volume Serial Number is 4CDE-974D
Directory of C:\Users\AMIT\Desktop\os practical
09/15/2023 09:15 AM
                        <DIR>
                        <DIR>
09/15/2023 09:10 AM
09/15/2023 09:11 AM
                                     6 Note.txt
09/15/2023 09:11 AM
                                    6 Note1.txt
09/15/2023 09:11 AM
                                     6 Note2.txt
09/15/2023 09:10 AM
                       <DIR>
                                       random folder
               3 File(s)
                                     18 bytes
               3 Dir(s) 214,271,315,968 bytes free
```

```
C:\Windows\System32>prompt $t $d
23:22:54.82 Fri 09/15/2023
23:22:56.63 Fri 09/15/2023
```

Third set:-del,move,echo,edit,ver,rename.

```
Directory of C:\Users\AMIT\Desktop\os practical
09/15/2023 09:15 AM
                       <DIR>
09/15/2023 09:10 AM
                       <DIR>
09/15/2023 09:11 AM
                                    6 Note.txt
09/15/2023 09:11 AM
                                    6 Note1.txt
09/15/2023 09:11 AM
                                    6 Note2.txt
09/15/2023 09:10 AM
                     <DIR>
                                      random folder
              3 File(s)
                                    18 bytes
              3 Dir(s) 213,454,598,144 bytes free
C:\Users\AMIT\Desktop\os practical>del Note.txt
C:\Users\AMIT\Desktop\os practical>dir
Volume in drive C is Windows-SSD
Volume Serial Number is 4CDE-974D
Directory of C:\Users\AMIT\Desktop\os practical
09/15/2023 11:26 PM
                       <DIR>
09/15/2023 09:10 AM
                       <DIR>
09/15/2023 09:11 AM
                                    6 Note1.txt
09/15/2023 09:11 AM
                                    6 Note2.txt
09/15/2023 09:10 AM
                       <DIR>
                                      random folder
              2 File(s)
                                    12 bytes
              3 Dir(s) 213,454,032,896 bytes free
C:\Users\AMIT\Desktop\os practical>echo "hellow"
"hellow"
```

```
CC:\Users\AMIT\Desktop\os practical>notepad Note1.txt
C:\Users\AMIT\Desktop\os practical>rename Note2.txt abc.txt
C:\Users\AMIT\Desktop\os practical>dir
 Volume in drive C is Windows-SSD
 Volume Serial Number is 4CDE-974D
 Directory of C:\Users\AMIT\Desktop\os practical
09/15/2023 11:34 PM
                        <DIR>
09/15/2023 09:10 AM
                        <DIR>
09/15/2023 09:11 AM
                                     6 abc.txt
09/15/2023 09:11 AM
                                     6 Note1.txt
09/15/2023 09:10 AM <DIR>
                                      random folder
               2 File(s)
                                     12 bytes
               3 Dir(s) 213,428,592,640 bytes free
C:\Users\AMIT\Desktop\os practical>ver
Microsoft Windows [Version 10.0.22621.2134]
       Note1
 File
        Edit
               View
 Nope
```