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LAB-1

TOPIC : EXERCISE TO CREATE AND DELETE FILES USING CMD WITH NO GUI.

Exercise

- All the execution needs to be in cmd. No GUI.
- Note: Execution should be from any relative path
- Create 10 files (txt, docx or any) and sub folders using your roll number followed by SS and numbering.
- Try to delete all the files in 1 folder
- Try to delete all the files which are in docx type in 2nd folder
- Try to delete all the files which are in docx type starting with SS in 3rd folder
- Try to delete all the files starting from SS11 to SS20 in 4th folder

CMD CODE:

C:\Users\user\Desktop>mkdir SC_LAB_1

C:\Users\user\Desktop>cd SC_LAB_1

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss1.txt

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss2.pptx

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss3.docx

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss4.xls

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss5.txt

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss6.pptx

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss7.docx

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss8.xls

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss9.java

C:\Users\user\Desktop\SC_LAB_1>type NUL > ss10.nul

C:\Users\user\Desktop\SC_LAB_1>mkdir 76SS1 76SS2 76SS3 76SS4

C:\Users\user\Desktop\SC_LAB_1>copy * 76SS1
ss1.txt
ss10.nul
ss2.pptx
ss3.docx
ss4.xls
ss5.txt
ss6.pptx
ss7.docx
ss8.xls
ss9.java
        10 file(s) copied.

C:\Users\user\Desktop\SC_LAB_1>copy * 76SS2
ss1.txt
ss10.nul
ss2.pptx
ss3.docx
ss4.xls
ss5.txt
ss6.pptx
ss7.docx
ss8.xls
ss9.java
        10 file(s) copied.

C:\Users\user\Desktop\SC_LAB_1>copy * 76SS3
ss1.txt
ss10.nul
ss2.pptx
ss3.docx
ss4.xls
ss5.txt
ss6.pptx
ss7.docx
ss8.xls
ss9.java
        10 file(s) copied.

C:\Users\user\Desktop\SC_LAB_1>copy * 76SS4
ss1.txt

```
ss10.nul
ss2.pptx
ss3.docx
ss4.xls
ss5.txt
ss6.pptx
ss7.docx
ss8.xls
ss9.java
        10 file(s) copied.

C:\Users\user\Desktop\SC_LAB_1>cd 76SS1

C:\Users\user\Desktop\SC_LAB_1\76SS1>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS1

24-02-2021  11:17    <DIR>          .
24-02-2021  11:17    <DIR>          ..
24-02-2021  11:15                 0 ss1.txt
24-02-2021  11:16                 0 ss10.nul
24-02-2021  11:15                 0 ss2.pptx
24-02-2021  11:15                 0 ss3.docx
24-02-2021  11:16                 0 ss4.xls
24-02-2021  11:16                 0 ss5.txt
24-02-2021  11:16                 0 ss6.pptx
24-02-2021  11:16                 0 ss7.docx
24-02-2021  11:16                 0 ss8.xls
24-02-2021  11:16                 0 ss9.java
              10 File(s)              0 bytes
               2 Dir(s)  160,619,397,120 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS1>del *
C:\Users\user\Desktop\SC_LAB_1\76SS1\*, Are you sure (Y/N)? y

C:\Users\user\Desktop\SC_LAB_1\76SS1>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS1

24-02-2021  11:18    <DIR>          .
```

```
24-02-2021  11:18   <DIR>          ..
           0 File(s)          0 bytes
           2 Dir(s)  160,618,315,776 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS1>cd ..

C:\Users\user\Desktop\SC_LAB_1>cd 76SS2

C:\Users\user\Desktop\SC_LAB_1\76SS2>del *.docx

C:\Users\user\Desktop\SC_LAB_1\76SS2>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS2

24-02-2021  11:19   <DIR>          .
24-02-2021  11:19   <DIR>          ..
24-02-2021  11:15                0 ss1.txt
24-02-2021  11:16                0 ss10.nul
24-02-2021  11:15                0 ss2.pptx
24-02-2021  11:16                0 ss4.xls
24-02-2021  11:16                0 ss5.txt
24-02-2021  11:16                0 ss6.pptx
24-02-2021  11:16                0 ss8.xls
24-02-2021  11:16                0 ss9.java
           8 File(s)          0 bytes
           2 Dir(s)  160,618,196,992 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS2>cd ..

C:\Users\user\Desktop\SC_LAB_1>cd 76SS3

C:\Users\user\Desktop\SC_LAB_1\76SS3>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS3

24-02-2021  11:17   <DIR>          .
24-02-2021  11:17   <DIR>          ..
24-02-2021  11:15                0 ss1.txt
24-02-2021  11:16                0 ss10.nul
24-02-2021  11:15                0 ss2.pptx
```

```
24-02-2021  11:15              0 ss3.docx
24-02-2021  11:16              0 ss4.xls
24-02-2021  11:16              0 ss5.txt
24-02-2021  11:16              0 ss6.pptx
24-02-2021  11:16              0 ss7.docx
24-02-2021  11:16              0 ss8.xls
24-02-2021  11:16              0 ss9.java
              10 File(s)          0 bytes
               2 Dir(s)  160,617,234,432 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS3>del ss*

C:\Users\user\Desktop\SC_LAB_1\76SS3>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS3

24-02-2021  11:20    <DIR>          .
24-02-2021  11:20    <DIR>          ..
               0 File(s)          0 bytes
               2 Dir(s)  160,617,254,912 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS3>cd ..

C:\Users\user\Desktop\SC_LAB_1>cd 76SS4

C:\Users\user\Desktop\SC_LAB_1\76SS4>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS4

24-02-2021  11:17    <DIR>          .
24-02-2021  11:17    <DIR>          ..
24-02-2021  11:15              0 ss1.txt
24-02-2021  11:16              0 ss10.nul
24-02-2021  11:15              0 ss2.pptx
24-02-2021  11:15              0 ss3.docx
24-02-2021  11:16              0 ss4.xls
24-02-2021  11:16              0 ss5.txt
24-02-2021  11:16              0 ss6.pptx
24-02-2021  11:16              0 ss7.docx
24-02-2021  11:16              0 ss8.xls
```

```
24-02-2021  11:16              0 ss9.java
             10 File(s)          0 bytes
              2 Dir(s)  160,614,060,032 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS4>for /l %i in(4,1,7) do del ss%i
in(4 was unexpected at this time.

C:\Users\user\Desktop\SC_LAB_1\76SS4>for /l %i in (4,1,7) do del ss%i

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss4
Could Not Find C:\Users\user\Desktop\SC_LAB_1\76SS4\ss4

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss5
Could Not Find C:\Users\user\Desktop\SC_LAB_1\76SS4\ss5

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss6
Could Not Find C:\Users\user\Desktop\SC_LAB_1\76SS4\ss6

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss7
Could Not Find C:\Users\user\Desktop\SC_LAB_1\76SS4\ss7

C:\Users\user\Desktop\SC_LAB_1\76SS4>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS4

24-02-2021  11:17    <DIR>          .
24-02-2021  11:17    <DIR>          ..
24-02-2021  11:15              0 ss1.txt
24-02-2021  11:16              0 ss10.nul
24-02-2021  11:15              0 ss2.pptx
24-02-2021  11:15              0 ss3.docx
24-02-2021  11:16              0 ss4.xls
24-02-2021  11:16              0 ss5.txt
24-02-2021  11:16              0 ss6.pptx
24-02-2021  11:16              0 ss7.docx
24-02-2021  11:16              0 ss8.xls
24-02-2021  11:16              0 ss9.java
             10 File(s)          0 bytes
              2 Dir(s)  160,603,033,600 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS4>for /l %i in (4,1,7) do del ss%i.*
```

```
C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss4.*

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss5.*

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss6.*

C:\Users\user\Desktop\SC_LAB_1\76SS4>del ss7.*

C:\Users\user\Desktop\SC_LAB_1\76SS4>dir
 Volume in drive C has no label.
 Volume Serial Number is A0D4-F368

 Directory of C:\Users\user\Desktop\SC_LAB_1\76SS4

24-02-2021  11:30    <DIR>          .
24-02-2021  11:30    <DIR>          ..
24-02-2021  11:15                 0 ss1.txt
24-02-2021  11:16                 0 ss10.nul
24-02-2021  11:15                 0 ss2.pptx
24-02-2021  11:15                 0 ss3.docx
24-02-2021  11:16                 0 ss8.xls
24-02-2021  11:16                 0 ss9.java
              6 File(s)              0 bytes
              2 Dir(s)  160,602,812,416 bytes free

C:\Users\user\Desktop\SC_LAB_1\76SS4>cd..

C:\Users\user\Desktop\SC_LAB_1>cd ..

C:\Users\user\Desktop>cd ..

C:\Users\user>
```