Secure Coding Lab1

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Slot: L23+24

# 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 (last child)
- Try to delete all the files which are in docx type in 2$^{nd}$ folder (second folder from root)
- Try to delete all the files which are in docx type starting with SS in 3$^{rd}$ folder
- Try to delete all the files starting from SS11 to SS20 in the root folder

```
C:\Users\bchar>cd OneDrive

C:\Users\bchar\OneDrive>cd desktop

C:\Users\bchar\OneDrive\Desktop>mkdir seclab1

C:\Users\bchar\OneDrive\Desktop>del seclab1
C:\Users\bchar\OneDrive\Desktop\seclab1\*, Are you sure (Y/N)? y

C:\Users\bchar\OneDrive\Desktop>rmdir seclab1

C:\Users\bchar\OneDrive\Desktop>mkdir lab1

C:\Users\bchar\OneDrive\Desktop>cd lab1

C:\Users\bchar\OneDrive\Desktop\lab1>mkdir c1

C:\Users\bchar\OneDrive\Desktop\lab1>mkdir c2

C:\Users\bchar\OneDrive\Desktop\lab1>mkdir c3

C:\Users\bchar\OneDrive\Desktop\lab1>mkdir c4

C:\Users\bchar\OneDrive\Desktop\lab1>rmdir c4

C:\Users\bchar\OneDrive\Desktop\lab1>for %A in (1 2 3 4 5) do echo.>19bcn7005ss%A.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss1.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss2.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss3.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss4.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss5.text
```

```
C:\Users\bchar\OneDrive\Desktop\lab1>for %A in (6 7 8 9 10) do echo.>19bcn7005ss%A.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss6.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss7.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss8.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss9.text

C:\Users\bchar\OneDrive\Desktop\lab1>echo.1>19bcn7005ss10.text

C:\Users\bchar\OneDrive\Desktop\lab1>cd f1
The system cannot find the path specified.

C:\Users\bchar\OneDrive\Desktop\lab1>cd c1

C:\Users\bchar\OneDrive\Desktop\lab1\c1>for %A in (11 12 13 14 15) do echo.>19bcn7005%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700511.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700512.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700513.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700514.text
```

```
C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700515.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1>for %A in (16 17 18 19 20) do echo.>19bcn7005%A.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700516.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700517.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700518.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700519.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>echo.1>19bcn700520.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>cd..

C:\Users\bchar\OneDrive\Desktop\lab1>cd c2

C:\Users\bchar\OneDrive\Desktop\lab1\c2>for %A in (21 22 23 24 25) do echo.>19bcn7005%A.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700521.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700522.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700523.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700524.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700525.docx
```

```
C:\Users\bchar\OneDrive\Desktop\lab1\c2>for %A in (26 27 28 29 30) do echo.>19bcn7005%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700526.text

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700527.text

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700528.text

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700529.text

C:\Users\bchar\OneDrive\Desktop\lab1\c2>echo.1>19bcn700530.text

C:\Users\bchar\OneDrive\Desktop\lab1\c2>cd..

C:\Users\bchar\OneDrive\Desktop\lab1>cd c3

C:\Users\bchar\OneDrive\Desktop\lab1\c3>for %A in (31 32 33 34 35) do echo.>19bcn7005ss%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss31.text

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss32.text

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss33.text

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss34.text

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss35.text
```

```
C:\Users\bchar\OneDrive\Desktop\lab1\c3>for %A in (36 37 38 39 40) do echo.>19bcn7005ss%A.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss36.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss37.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss38.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss39.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c3>echo.1>19bcn7005ss40.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c3>cd..

C:\Users\bchar\OneDrive\Desktop\lab1>move C:\Users\bchar\Desktop\lab1\c2 C:\Users\bchar\Desktop\alb1\c1
The system cannot find the path specified.

C:\Users\bchar\OneDrive\Desktop\lab1>move C:\Users\bchar\OneDrive\Desktop\lab1\c2 C:\Users\bchar\Desktop\lab1\c1
The system cannot find the path specified.
        0 dir(s) moved.

C:\Users\bchar\OneDrive\Desktop\lab1>move C:\Users\bchar\OneDrive\Desktop\lab1\c2 C:\Users\bchar\OneDrive\Desktop\lab1\c
1
        1 dir(s) moved.

C:\Users\bchar\OneDrive\Desktop\lab1>move C:\Users\bchar\OneDrive\desktop\lab1\c3 C:\Users\bchar\OneDrive\Desktop\lab1\c
2
        1 dir(s) moved.
```

```
C:\Users\bchar\OneDrive\Desktop\lab1>C:\Users\bchar\OneDrive\desktop\lab1\c3 C:\Users\bchar\OneDrive\desktop\c1\c2
'C:\Users\bchar\OneDrive\desktop\lab1\c3' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\bchar\OneDrive\Desktop\lab1>cd c1

C:\Users\bchar\OneDrive\Desktop\lab1\c1>cd c2

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>cd c3
The system cannot find the path specified.

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>del /F *
C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\*, Are you sure (Y/N)? y

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>cd..

C:\Users\bchar\OneDrive\Desktop\lab1\c1>del *.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1>cd c2

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>for %A in (1 2 3 4 5) do echo.>SS%A.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS1.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS2.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS3.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS4.docx
```

```
C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS5.docx

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>for %a in (6 7 8 9 10) do echo.>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>cd c3
The system cannot find the path specified.

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>for %A in (16 17 18 19 20) do echo.>SS%A.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS16.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS17.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS18.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS19.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>echo.1>SS20.text

C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>del SS.*docx
```

```
C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2>cd..

C:\Users\bchar\OneDrive\Desktop\lab1\c1>cd..

C:\Users\bchar\OneDrive\Desktop\lab1>del /S C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\c3\*
The system cannot find the file specified.

C:\Users\bchar\OneDrive\Desktop\lab1>del /S C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\*
C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\*, Are you sure (Y/N)? y
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS%A.text
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS1.docx
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS16.text
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS17.text
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS18.text
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS19.text
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS2.docx
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS20.text
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS3.docx
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS4.docx
Deleted file - C:\Users\bchar\OneDrive\Desktop\lab1\c1\c2\SS5.docx
```