Secure Coding
Lab-1

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18BCE7344

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 2nd folder (second folder from root)
- 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 the root folder

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Microsoft Windows [Version 10.0.19042.746]
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C:\Users\Code_Baker>cd Desktop

C:\Users\Code_Baker\Desktop>mkdir Folder1

C:\Users\Code_Baker\Desktop>cd Folder1

C:\Users\Code_Baker\Desktop\Folder1>FOR /L %A IN (1 1 9) DO (type nul > "18BCE7344SS0%A.docx")

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS01.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS02.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS03.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS04.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS05.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS06.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS07.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS08.docx" )

C:\Users\Code_Baker\Desktop\Folder1>(type nul  1>"18BCE7344SS09.docx" )

C:\Users\Code_Baker\Desktop\Folder1> (type nul > "18BCE7344SS10.docx")

C:\Users\Code_Baker\Desktop\Folder1>mkdir Folder2

C:\Users\Code_Baker\Desktop\Folder1>cd Folder2

C:\Users\Code_Baker\Desktop\Folder1\Folder2>FOR /L %A IN (11 1 20) DO (type nul > "18BCE7344SS%A.docx")

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS11.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS12.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS13.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS14.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS15.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS16.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS17.docx" )
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C:\Users\Code_Baker\Desktop\Folder1\Folder2>(type nul  1>"18BCE7344SS20.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2>mkdir Folder3

C:\Users\Code_Baker\Desktop\Folder1\Folder2>cd Folder3

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>FOR /L %A IN (21 1 30) DO (type nul > "18BCE7344SS%A.docx")

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS21.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS22.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS23.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS24.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS25.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS26.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS27.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS28.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS29.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>(type nul  1>"18BCE7344SS30.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>mkdir Folder4

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>cd Folder4

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>FOR /L %A IN (31 1 40) DO (type nul > "18BCE7344SS%A.docx")

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS31.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS32.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS33.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS34.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS35.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS36.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS37.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS38.docx" )
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C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS32.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS33.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS34.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS35.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS36.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS37.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS38.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS39.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>(type nul  1>"18BCE7344SS40.docx" )

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>del * /S
C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\*, Are you sure (Y/N)? Y
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS31.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS32.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS33.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS34.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS35.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS36.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS37.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS38.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS39.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4\18BCE7344SS40.docx

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\Folder4>cd ..

C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3>cd ..

C:\Users\Code_Baker\Desktop\Folder1\Folder2>del * /S *.docx
C:\Users\Code_Baker\Desktop\Folder1\Folder2\*, Are you sure (Y/N)? Y
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS11.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS12.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS13.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS14.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS15.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS16.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS17.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS18.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS19.docx
Deleted file - C:\Users\Code_Baker\Desktop\Folder1\Folder2\18BCE7344SS20.docx
C:\Users\Code_Baker\Desktop\Folder1\Folder2\Folder3\*, Are you sure (Y/N)? N
```

Type here to search   ENG 11:50 30-01-2021

```
C:\Users\Code_Baker\Desktop\Folder1>FOR /L %A IN (11 1 20) DO  (del SS%A*)

C:\Users\Code_Baker\Desktop\Folder1>(del SS11* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS12* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS13* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS14* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS15* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS16* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS17* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS18* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS19* )

C:\Users\Code_Baker\Desktop\Folder1>(del SS20* )

C:\Users\Code_Baker\Desktop\Folder1>dir
 Volume in drive C has no label.
 Volume Serial Number is B85D-D907

 Directory of C:\Users\Code_Baker\Desktop\Folder1

30-01-2021  12:16    <DIR>          .
30-01-2021  12:16    <DIR>          ..
30-01-2021  11:59    <DIR>          Folder2
               0 File(s)              0 bytes
               3 Dir(s)  278,996,824,064 bytes free

C:\Users\Code_Baker\Desktop\Folder1>
```

Type here to search   ENG 12:16 30-01-2021