

SECURE CODING (L23-24)

LAB-1

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19BCN7244

(1) Create 10 files (txt, docx or any) and sub folders using your roll number followed by SS and numbering.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18363.1379]
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C:\Users\SRINEHA>cd Desktop
C:\Users\SRINEHA\Desktop>mkdir Root
C:\Users\SRINEHA\Desktop>cd Root
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244.docx
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244ss2.pptx
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244ss3.x1xs
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244ss4.exe
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244ss5.bin
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244ss6.png
C:\Users\SRINEHA\Desktop\Root>type nul>19BCN7244ss7.jpeg
C:\Users\SRINEHA\Desktop\Root>mkdir 19BCN7244ss8
C:\Users\SRINEHA\Desktop\Root>mkdir 19BCN7244ss9
C:\Users\SRINEHA\Desktop\Root>mkdir 19BCN7244ss10
C:\Users\SRINEHA\Desktop\Root>
```

(2) Try to delete all the files in 1 folder

```

C:\Users\SRINEHA\Desktop\Root>cd 19BCN7244ss8
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>type nul>19BCN7244ss11.txt
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>type nul>19BCN7244ss12.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>type nul>19BCN7244ss13.pptx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>type nul>19BCN7244ss14.x1xs
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>type nul>19BCN7244ss15.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>del *.*
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>*.*, Are you sure (Y/N)? Y
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>dir
Volume in drive C has no label.
Volume Serial Number is F42A-DD0A

Directory of C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8

02/20/2021  11:31 AM    <DIR>          .
02/20/2021  11:31 AM    <DIR>          ..
               0 File(s)                0 bytes
               2 Dir(s)  66,155,163,648 bytes free

C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>

```

(3) Try to delete all the files which are in docx type in 2nd folder

```

               2 Dir(s)  66,155,163,648 bytes free

C:\Users\SRINEHA\Desktop\Root\19BCN7244ss8>cd ..
C:\Users\SRINEHA\Desktop\Root>cd 19BCN7244ss9
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>type nul>19BCN7244ss21.txt
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>type nul>19BCN7244ss22.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>type nul>19BCN7244ss23.pptx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>type nul>19BCN7244ss24.x1xs
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>type nul>19BCN7244ss25.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>del *.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>dir
Volume in drive C has no label.
Volume Serial Number is F42A-DD0A

Directory of C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9

02/20/2021  11:35 AM    <DIR>          .
02/20/2021  11:35 AM    <DIR>          ..
02/20/2021  11:34 AM                0 19BCN7244ss21.txt
02/20/2021  11:34 AM                0 19BCN7244ss23.pptx
02/20/2021  11:35 AM                0 19BCN7244ss24.x1xs
               3 File(s)                0 bytes
               2 Dir(s)  66,158,542,848 bytes free

C:\Users\SRINEHA\Desktop\Root\19BCN7244ss9>

```

(4) Try to delete all the files which are in docx type starting with SS in 3rd folder

```
C:\Users\SRINEHA\Desktop\Root>cd 19BCN7244ss10
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>type nul>ss31.txt
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>type nul>ss32.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>type nul>ss33.pptx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>type nul>ss34.pptx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>type nul>ss35.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>type nul>ss36.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>del ss*.docx
C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>dir
Volume in drive C has no label.
Volume Serial Number is F42A-DD0A

Directory of C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10

02/20/2021  11:41 AM    <DIR>          .
02/20/2021  11:41 AM    <DIR>          ..
02/20/2021  11:39 AM                0 ss31.txt
02/20/2021  11:40 AM                0 ss33.pptx
02/20/2021  11:40 AM                0 ss34.pptx
               3 File(s)                0 bytes
               2 Dir(s)  66,157,506,560 bytes free

C:\Users\SRINEHA\Desktop\Root\19BCN7244ss10>
```

(5) Try to delete all the files starting from SS11 to SS20 in the root folder

C:\WINDOWS\system32\cmd.exe

```
C:\Users\SRINEHA\Desktop\Root>dir
Volume in drive C has no label.
Volume Serial Number is F42A-DD0A

Directory of C:\Users\SRINEHA\Desktop\Root

02/20/2021  10:35 AM    <DIR>          .
02/20/2021  10:35 AM    <DIR>          ..
02/20/2021  10:33 AM                0 19BCN7244.docx
02/20/2021  11:41 AM    <DIR>          19BCN7244ss10
02/20/2021  10:33 AM                0 19BCN7244ss2.pptx
02/20/2021  10:33 AM                0 19BCN7244ss3.x1xs
02/20/2021  10:34 AM                0 19BCN7244ss4.exe
02/20/2021  10:34 AM                0 19BCN7244ss5.bin
02/20/2021  10:34 AM                0 19BCN7244ss6.png
02/20/2021  10:34 AM                0 19BCN7244ss7.jpeg
02/20/2021  11:31 AM    <DIR>          19BCN7244ss8
02/20/2021  11:35 AM    <DIR>          19BCN7244ss9
              7 File(s)                0 bytes
              5 Dir(s)  66,156,920,832 bytes free

C:\Users\SRINEHA\Desktop\Root>type nul>ss11.txt

C:\Users\SRINEHA\Desktop\Root>type nul>ss12.docx

C:\Users\SRINEHA\Desktop\Root>type nul>ss13.exe

C:\Users\SRINEHA\Desktop\Root>type nul>ss14.x1xs

C:\Users\SRINEHA\Desktop\Root>type nul>ss15.pptx

C:\Users\SRINEHA\Desktop\Root>type nul>ss16.jpeg

C:\Users\SRINEHA\Desktop\Root>type nul>ss17.png

C:\Users\SRINEHA\Desktop\Root>type nul>ss18.bat

C:\Users\SRINEHA\Desktop\Root>type nul>ss19.zip

C:\Users\SRINEHA\Desktop\Root>dir
Volume in drive C has no label.
Volume Serial Number is F42A-DD0A
```


C:\WINDOWS\system32\cmd.exe

Volume Serial Number is F42A-DD0A

Directory of C:\Users\SRINEHA\Desktop\Root

```
02/20/2021 12:01 PM <DIR> .
02/20/2021 12:01 PM <DIR> ..
02/20/2021 10:33 AM      0 19BCN7244.docx
02/20/2021 11:41 AM      <DIR> 19BCN7244ss10
02/20/2021 10:33 AM      0 19BCN7244ss2.pptx
02/20/2021 10:33 AM      0 19BCN7244ss3.x1xs
02/20/2021 10:34 AM      0 19BCN7244ss4.exe
02/20/2021 10:34 AM      0 19BCN7244ss5.bin
02/20/2021 10:34 AM      0 19BCN7244ss6.png
02/20/2021 10:34 AM      0 19BCN7244ss7.jpeg
02/20/2021 11:31 AM      <DIR> 19BCN7244ss8
02/20/2021 11:35 AM      <DIR> 19BCN7244ss9
02/20/2021 11:42 AM      0 ss11.txt
02/20/2021 11:42 AM      0 ss12.docx
02/20/2021 12:00 PM      0 ss13.exe
02/20/2021 12:00 PM      0 ss14.x1xs
02/20/2021 12:00 PM      0 ss15.pptx
02/20/2021 12:00 PM      0 ss16.jpeg
02/20/2021 12:01 PM      0 ss17.png
02/20/2021 12:01 PM      0 ss18.bat
02/20/2021 12:01 PM      0 ss19.zip
                16 File(s)          0 bytes
                5 Dir(s)  66,155,655,168 bytes free
```

C:\Users\SRINEHA\Desktop\Root>type nul>ss20.bin

C:\Users\SRINEHA\Desktop\Root>del ss??.*

C:\Users\SRINEHA\Desktop\Root>dir
Volume in drive C has no label.
Volume Serial Number is F42A-DD0A

Directory of C:\Users\SRINEHA\Desktop\Root

```
02/20/2021 12:02 PM <DIR> .
02/20/2021 12:02 PM <DIR> ..
02/20/2021 10:33 AM      0 19BCN7244.docx
02/20/2021 11:41 AM      <DIR> 19BCN7244ss10
02/20/2021 10:33 AM      0 19BCN7244ss2.pptx
02/20/2021 10:33 AM      0 19BCN7244ss2.pptx
02/20/2021 10:33 AM      0 19BCN7244ss3.x1xs
02/20/2021 10:34 AM      0 19BCN7244ss4.exe
02/20/2021 10:34 AM      0 19BCN7244ss5.bin
02/20/2021 10:34 AM      0 19BCN7244ss6.png
02/20/2021 10:34 AM      0 19BCN7244ss7.jpeg
02/20/2021 11:31 AM      <DIR> 19BCN7244ss8
02/20/2021 11:35 AM      <DIR> 19BCN7244ss9
                7 File(s)          0 bytes
                5 Dir(s)  66,155,454,464 bytes free
```

C:\Users\SRINEHA\Desktop\Root>

