

SECURE CODING LAB-1

SAI VISWAS

NIRUKONDA

18BCD7124

L39+L40

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

Commands & Output:

1) Creating subfolders:

```
C:\Users\SAI VISWAS>mkdir 18BCD7124_fld1
A subdirectory or file 18BCD7124_fld1 already exists.

C:\Users\SAI VISWAS>mkdir 18BCD7124_fldr1

C:\Users\SAI VISWAS>cd 18BCD7124_fldr1

C:\Users\SAI VISWAS\18BCD7124_fldr1>mkdir 18BCD7124_fldr2

C:\Users\SAI VISWAS\18BCD7124_fldr1>cd 18BCD7124_fldr2

C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>mkdir 18BCD7124_fldr3

C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>cd 18BCD7124_fldr3











C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>mkdir 18BCD7124_fldr4

C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>cd 18BCD7124_fldr4
```






2) Creating Files in every subfolder:

```
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS11.txt
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS12.txt
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS13.txt
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS14.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS15.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS16.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS17.pdf
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS18.pdf
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS19.pdf
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>type nul > 18BCD7124SS20.dll
```

18BCD7124_fldr1 > 18BCD7124_fldr2 > 18BCD7124_fldr3 > 18BCD7124_fldr4

Name	Date modified	Type	Size
 18BCD7124SS11	22-02-2021 22:08	Text Document	0 KB
 18BCD7124SS12	22-02-2021 22:09	Text Document	0 KB
 18BCD7124SS13	22-02-2021 22:09	Text Document	0 KB
 18BCD7124SS14	22-02-2021 22:10	Microsoft Word D...	0 KB
 18BCD7124SS15	22-02-2021 22:10	Microsoft Word D...	0 KB
 18BCD7124SS16	22-02-2021 22:11	Microsoft Word D...	0 KB
 18BCD7124SS17	22-02-2021 22:12	Microsoft Edge PD...	0 KB
 18BCD7124SS18	22-02-2021 22:12	Microsoft Edge PD...	0 KB
 18BCD7124SS19	22-02-2021 22:12	Microsoft Edge PD...	0 KB
 18BCD7124SS20.dll	22-02-2021 22:13	Application extens...	0 KB

```
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>cd ..
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>type nul > 18BCD7124SS01.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>type nul > 18BCD7124SS02.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>type nul > 18BCD7124SS03.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>type nul > 18BCD7124SS04.pdf
```

Name	Date modified	Type	Size
 18BCD7124_fldr4	22-02-2021 22:13	File folder	
 18BCD7124SS01	22-02-2021 22:23	Microsoft Word D...	0 KB
 18BCD7124SS02	22-02-2021 22:23	Microsoft Word D...	0 KB
 18BCD7124SS03	22-02-2021 22:24	Microsoft Word D...	0 KB
 18BCD7124SS04	22-02-2021 22:25	Microsoft Edge PD...	0 KB

```
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>cd ..
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>type nul > 18BCD7124SS05.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>type nul > 18BCD7124SS06.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>type nul > 18BCD7124abc.docx
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>type nul > 18BCD7124abc.pdf
```

Name	Date modified	Type	Size
18BCD7124_fldr3	22-02-2021 22:25	File folder	
18BCD7124abc	22-02-2021 22:30	Microsoft Word D...	0 KB
18BCD7124abc	22-02-2021 22:31	Microsoft Edge PD...	0 KB
18BCD7124SS05	22-02-2021 22:29	Microsoft Word D...	0 KB
18BCD7124SS06	22-02-2021 22:30	Microsoft Word D...	0 KB

```
C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>cd ..
C:\Users\SAI VISWAS\18BCD7124_fldr1>type nul > 18BCD7124.pdf
C:\Users\SAI VISWAS\18BCD7124_fldr1>type nul > 18BCD7124.txt
C:\Users\SAI VISWAS\18BCD7124_fldr1>type nul > 18BCD7124.docx
```

18BCD7124_fldr2	22-02-2021 22:31	File folder	
18BCD7124	22-02-2021 22:35	Microsoft Word D...	0 KB
18BCD7124	22-02-2021 22:34	Microsoft Edge PD...	0 KB
18BCD7124	22-02-2021 22:35	Text Document	0 KB

2. Deleting all the files in folder 1.

Commands & Output:

```
C:\Users\SAI VISWAS\18BCD7124_fldr1>del *.*
C:\Users\SAI VISWAS\18BCD7124_fldr1\*.*, Are you sure (Y/N)? y
C:\Users\SAI VISWAS\18BCD7124_fldr1>
```

This PC > OS (C:) > Users > SAI VISWAS > 18BCD7124_fldr1

Name	Date modified	Type
18BCD7124_fldr2	22-02-2021 22:31	File folder

3. Deleting all the .docx files in folder 2.

Commands & Output:

```
C:\Users\SAI VISWAS\18BCD7124_fldr1>cd 18BCD7124_fldr2
C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>del *.docx
C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>
```

This PC > OS (C:) > Users > SAI VISWAS > 18BCD7124_fldr1 > 18BCD7124_fldr2

Name	Date modified	Type	Size
18BCD7124_fldr3	22-02-2021 22:25	File folder	
18BCD7124abc	22-02-2021 22:31	Microsoft Edge PD...	0 KB

4. Deleting all the .docx files starting with SS in folder 3.

Commands & Output:

```
C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2>cd 18BCD7124_fldr3
C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>del 18BCD7124SS*.docx
C:\Users\SAI VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>
```

18BCD7124_fldr3	22-02-2021 23:29	File folder	
18BCD7124abc	22-02-2021 22:31	Microsoft Edge PD...	0 KB

5. Deleting all the files from SS11 to SS20 in folder 4.

Commands & Output:

```
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3>cd 18BCD7124_fldr4
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS11*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS12*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS13*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS14*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS15*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS16*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS17*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS18*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS19*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>del *SS20*
C:\Users\SAI_VISWAS\18BCD7124_fldr1\18BCD7124_fldr2\18BCD7124_fldr3\18BCD7124_fldr4>
```

18BCD7124_fldr1 > 18BCD7124_fldr2 > 18BCD7124_fldr3 > 18BCD7124_fldr4



Name

Date modified

Type

Size

This folder is empty.