

# Secure coding lab1

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**Reg No:18BCE7292**

**slot:L39+L40**

## **Creating Sub directories and files.**

Microsoft Windows [Version 10.0.19042.804]

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C:\Users\Hello>cd 18BCE7292

C:\Users\Hello\18BCE7292>cd secure

C:\Users\Hello\18BCE7292\secure>dir

Volume in drive C is OS

Volume Serial Number is 1431-2163

Directory of C:\Users\Hello\18BCE7292\secure

```
28-01-2021 05:38 PM <DIR>      .
28-01-2021 05:38 PM <DIR>      ..
                0 File(s)        0 bytes
                2 Dir(s)  3,154,898,944 bytes free
```

C:\Users\Hello\18BCE7292\secure>type nul>ss1.txt

C:\Users\Hello\18BCE7292\secure>type nul>ss2.docx

C:\Users\Hello\18BCE7292\secure>type nul>ss3.xlsx

C:\Users\Hello\18BCE7292\secure>mkdir sub1

C:\Users\Hello\18BCE7292\secure>cd sub1

C:\Users\Hello\18BCE7292\secure\sub1>type nul>ss4.txt

C:\Users\Hello\18BCE7292\secure\sub1>type nul>ss5.xlsx

C:\Users\Hello\18BCE7292\secure\sub1>type nul>ss6.docx

C:\Users\Hello\18BCE7292\secure\sub1>mkdir sub2

C:\Users\Hello\18BCE7292\secure\sub1>cd sub2

C:\Users\Hello\18BCE7292\secure\sub1\sub2>type nul>ss7.docx

C:\Users\Hello\18BCE7292\secure\sub1\sub2>type nul>ss8.xlsx

C:\Users\Hello\18BCE7292\secure\sub1\sub2>type nul>ss9.txt

C:\Users\Hello\18BCE7292\secure\sub1\sub2>mkdir sub3

C:\Users\Hello\18BCE7292\secure\sub1\sub2>cd sub3

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>type nul>ss10.txt

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>type nul>ss11.xlsx

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>type nul>ss12.docx

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>mkdir sub4

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>cd sub4

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>type nul>ss13.docx

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>type nul>ss14.txt

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>type nul>ss15.xlsx

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>cd..

C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>cd..

C:\Users\Hello\18BCE7292\secure\sub1\sub2>cd..

C:\Users\Hello\18BCE7292\secure\sub1>cd..

C:\Users\Hello\18BCE7292\secure>dir

Volume in drive C is OS

Volume Serial Number is 1431-2163

Directory of C:\Users\Hello\18BCE7292\secure

```
28-01-2021 05:46 PM <DIR>      .
28-01-2021 05:46 PM <DIR>      ..
28-01-2021 05:45 PM          0 ss1.txt
28-01-2021 05:45 PM          0 ss2.docx
28-01-2021 05:45 PM          0 ss3.xlsx
28-01-2021 05:47 PM <DIR>      sub1
          3 File(s)          0 bytes
          3 Dir(s)  3,153,137,664 bytes free
```

## Deletion:Deleting files in different ways.

```
C:\Users\Hello\18BCE7292\secure>del ss1.txt
```

```
C:\Users\Hello\18BCE7292\secure>del ss2.docx
```

```
C:\Users\Hello\18BCE7292\secure>dir
Volume in drive C is OS
Volume Serial Number is 1431-2163
```

Directory of C:\Users\Hello\18BCE7292\secure

```
28-01-2021 05:50 PM <DIR>      .
28-01-2021 05:50 PM <DIR>      ..
28-01-2021 05:45 PM          0 ss3.xlsx
28-01-2021 05:47 PM <DIR>      sub1
          1 File(s)          0 bytes
          3 Dir(s) 3,153,010,688 bytes free
```

```
C:\Users\Hello\18BCE7292\secure>cd sub1
```

```
C:\Users\Hello\18BCE7292\secure\sub1>cd sub2
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2>cd sub3
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>cd sub4
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>dir
Volume in drive C is OS
Volume Serial Number is 1431-2163
```

Directory of C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4

```
28-01-2021 05:49 PM <DIR>      .
28-01-2021 05:49 PM <DIR>      ..
28-01-2021 05:49 PM          0 ss13.docx
28-01-2021 05:49 PM          0 ss14.txt
28-01-2021 05:49 PM          0 ss15.xlsx
          3 File(s)          0 bytes
          2 Dir(s) 3,152,752,640 bytes free
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>del *.docx
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>dir
Volume in drive C is OS
Volume Serial Number is 1431-2163
```

Directory of C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4

```
28-01-2021 05:52 PM <DIR>      .
28-01-2021 05:52 PM <DIR>      ..
28-01-2021 05:49 PM          0 ss14.txt
28-01-2021 05:49 PM          0 ss15.xlsx
      2 File(s)          0 bytes
      2 Dir(s) 3,152,687,104 bytes free
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>del *
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4\*, Are you sure (Y/N)? y
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>dir
Volume in drive C is OS
Volume Serial Number is 1431-2163
```

Directory of C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4

```
28-01-2021 05:53 PM <DIR>      .
28-01-2021 05:53 PM <DIR>      ..
      0 File(s)          0 bytes
      2 Dir(s) 3,152,687,104 bytes free
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>dir
Volume in drive C is OS
Volume Serial Number is 1431-2163
```

Directory of C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4

```
28-01-2021 05:53 PM <DIR>      .
28-01-2021 05:53 PM <DIR>      ..
      0 File(s)          0 bytes
      2 Dir(s) 3,152,687,104 bytes free
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>dir
Volume in drive C is OS
Volume Serial Number is 1431-2163
```

Directory of C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4

```
28-01-2021 05:53 PM <DIR>      .
28-01-2021 05:53 PM <DIR>      ..
      0 File(s)          0 bytes
      2 Dir(s) 3,152,687,104 bytes free
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3\sub4>cd ..
```

```
C:\Users\Hello\18BCE7292\secure\sub1\sub2\sub3>cd ..
```

C:\Users\Hello\18BCE7292\secure\sub1\sub2>cd ..

C:\Users\Hello\18BCE7292\secure\sub1>dir

Volume in drive C is OS

Volume Serial Number is 1431-2163

Directory of C:\Users\Hello\18BCE7292\secure\sub1

```
28-01-2021 05:47 PM <DIR>      .
28-01-2021 05:47 PM <DIR>      ..
28-01-2021 05:46 PM          0 ss4.txt
28-01-2021 05:46 PM          0 ss5.xlsx
28-01-2021 05:46 PM          0 ss6.docx
28-01-2021 05:47 PM <DIR>      sub2
          3 File(s)          0 bytes
          3 Dir(s) 2,744,578,048 bytes free
```

C:\Users\Hello\18BCE7292\secure\sub1>del ss\*

C:\Users\Hello\18BCE7292\secure\sub1>dir

Volume in drive C is OS

Volume Serial Number is 1431-2163

Directory of C:\Users\Hello\18BCE7292\secure\sub1

```
28-01-2021 05:56 PM <DIR>      .
28-01-2021 05:56 PM <DIR>      ..
28-01-2021 05:47 PM <DIR>      sub2
          0 File(s)          0 bytes
          3 Dir(s) 2,763,452,416 bytes free
```

C:\Users\Hello\18BCE7292\secure\sub1>cd ..

C:\Users\Hello\18BCE7292\secure>dir

Volume in drive C is OS

Volume Serial Number is 1431-2163

Directory of C:\Users\Hello\18BCE7292\secure

```
28-01-2021 05:50 PM <DIR>      .
28-01-2021 05:50 PM <DIR>      ..
28-01-2021 05:45 PM          0 ss3.xlsx
28-01-2021 05:56 PM <DIR>      sub1
          1 File(s)          0 bytes
          3 Dir(s) 2,769,317,888 bytes free
```

C:\Users\Hello\18BCE7292\secure>cd sub1

C:\Users\Hello\18BCE7292\secure\sub1>del ss4.txt

Could Not Find C:\Users\Hello\18BCE7292\secure\sub1\ss4.txt

C:\Users\Hello\18BCE7292\secure\sub1>cd ..

C:\Users\Hello\18BCE7292\secure>del \*

C:\Users\Hello\18BCE7292\secure\\*, Are you sure (Y/N)? y

C:\Users\Hello\18BCE7292\secure>dir

Volume in drive C is OS

Volume Serial Number is 1431-2163

Directory of C:\Users\Hello\18BCE7292\secure

```
28-01-2021 05:58 PM <DIR>      .
28-01-2021 05:58 PM <DIR>      ..
28-01-2021 05:56 PM <DIR>      sub1
          0 File(s)          0 bytes
          3 Dir(s) 2,828,386,304 bytes free
```

C:\Users\Hello\18BCE7292\secure>