

## **Secure Coding -Lab 1**

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27/01/2021  
L39 +L40

### **Questions :**

## 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
- Try to delete all the files which are in docx type in 2<sup>nd</sup> folder
- Try to delete all the files which are in docx type starting with SS in 3<sup>rd</sup> folder
- Try to delete all the files starting from SS11 to SS20 in 4<sup>th</sup> folder

### **Creating Files and folders :**

```
C:\Users\My Pc>cd 18bce7271
```

```
C:\Users\My Pc\18bce7271>mkdir folder1
```

```
C:\Users\My Pc\18bce7271>cd folder1
```

```
C:\Users\My Pc\18bce7271\folder1>type nul>fo1f1.txt
```

```
C:\Users\My Pc\18bce7271\folder1>type nul>fo1f2.txt
```

```
C:\Users\My Pc\18bce7271\folder1>type nul>fo1f3.txt
```

```
C:\Users\My Pc\18bce7271\folder1>mkdir folder2
```

```
C:\Users\My Pc\18bce7271\folder1>cd folder2
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>type nul>18bce.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>type nul>18bce72.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>type nul>18bce7271.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>type nul>18bce7271.pdf
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>mkdir folder3
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>cd folder3
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss1.txt
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss2.txt
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss3.txt
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss4.txt
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss5.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss6.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss7.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>type nul>ss8.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>mkdir folder4
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>cd folder4
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss11.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss12.doc
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss13.doc
```

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss14.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss15.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss16.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss17.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss18.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss19.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss20.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss9.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss10.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss21.doc

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss17.pdf

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss17.txt

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss12.pdf

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss16.txt

C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>type nul>ss14.ppt

**Deleting all files which in .doc type in folder 2 :**

C:\Users\My Pc\18bce7271\folder1\folder2>del \* .doc

C:\Users\My Pc\18bce7271\folder1\folder2\\*, Are you sure (Y/N)? y

**Deleting all files in folder3 which are in .doc type starting with ss :**

C:\Users\My Pc\18bce7271\folder1\folder2\folder3>del ss\* .doc

**Deleting all files starting from ss11 to ss20 in a folder4 :**

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>del ss1*
```

```
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>del ss2*
```

**Deleting all files in folder1 :**

```
C:\Users\My Pc\18bce7271\folder1>del *
```

```
C:\Users\My Pc\18bce7271\folder1>*, Are you sure (Y/N)? Y
```

```
C:\Users\My Pc\18bce7271\folder1\folder2>del * .doc
C:\Users\My Pc\18bce7271\folder1\folder2>*, Are you sure (Y/N)? y
C:\Users\My Pc\18bce7271\folder1\folder2>cd folder3
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>del ss* .doc
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>del ss1*
Could Not Find C:\Users\My Pc\18bce7271\folder1\folder2\folder3\ss1*
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>cd folder4
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>del ss1*
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>del ss2*
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>cd folder1
The system cannot find the path specified.
C:\Users\My Pc\18bce7271\folder1\folder2\folder3\folder4>cd..
C:\Users\My Pc\18bce7271\folder1\folder2\folder3>cd..
C:\Users\My Pc\18bce7271\folder1\folder2>cd..
C:\Users\My Pc\18bce7271\folder1>del *
C:\Users\My Pc\18bce7271\folder1>*, Are you sure (Y/N)? y
C:\Users\My Pc\18bce7271\folder1>
```