

SECURE CODING CSE2010

LAB-3

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SLOT:-L39+L40

Experiment - File Replication.

- Assume your computer got infected with some virus.
- Virus exhibits the property of replication with the same file name.
 - For example. File1 is replicated as File1(1) -> Initial infection
 - File1(2) -> Second infection, likewise it replicates File1 for 50 times.
- Now, How will you find all the replicated files.
- **Task to experiment: Use the cmd prompt to identify and locate the files and delete the same.**

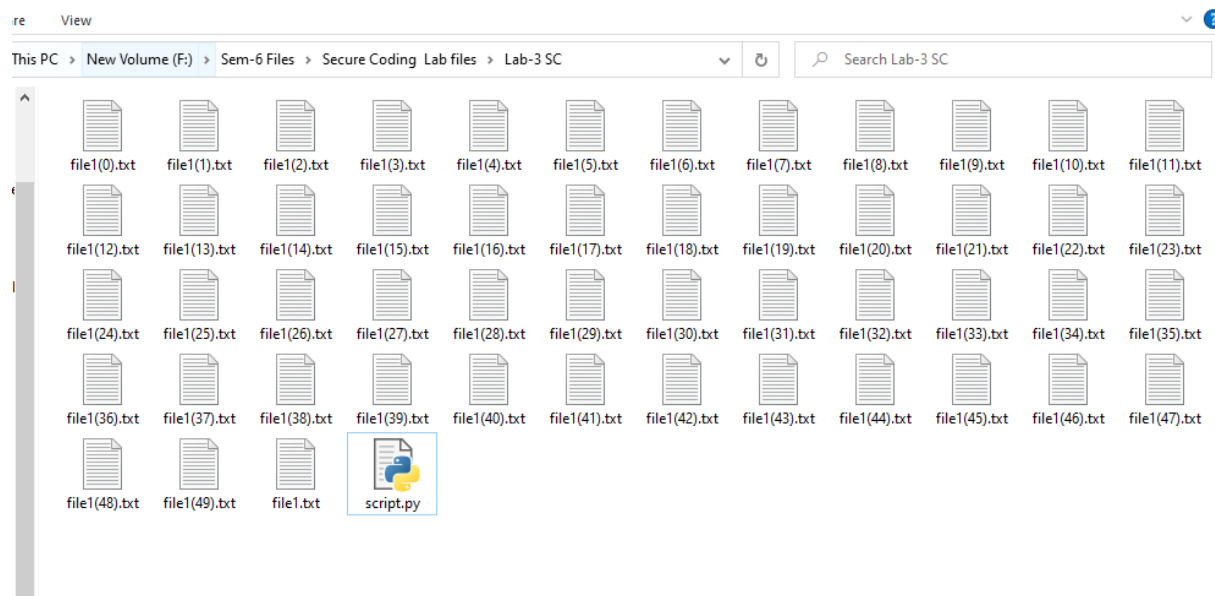
Classwork

- Write a file replication code to copy the same file for 50 times on the same directory.

Code:-

```
import os
for i in range(50):
    os.system('copy file1.txt file1({ }).txt'.format(i))
#print(__file__.name)
```

After Creating and Before Deletion:-



```
C:\> C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19042.804]
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F:\Sem-6 Files\Secure Coding Lab files\Lab-3 SC>del file1*.*

F:\Sem-6 Files\Secure Coding Lab files\Lab-3 SC>
```

After Deletion:-

