Secure Coding Lab 3

Fareena Sk

18BCE7094

Slot: L39+40

Replicating files

Command:

for /l %a in (1,1,50) do copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(%a).txt

```
C:\Btech pdf\SecureCoding_Lab>mkdir Lab3

C:\Btech pdf\SecureCoding_Lab>cd Lab3
```

```
C:\Btech pdf\SecureCoding_Lab\Lab3>echo "This text file is about to be copied by 50 times." >original.txt
```

```
C:\Btech pdf\SecureCoding_Lab\Lab3>for /l  %a in (1,1,50) do copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(%a).txt"

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(1).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(2).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(3).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(4).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(5).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(6).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(7).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(8).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(9).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(10).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(11).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(12).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(13).txt"
        1 file(s) copied.
```

```
C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(14).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(15).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(16).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(17).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(18).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(19).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(20).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(21).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(22).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(23).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(24).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(25).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(26).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(27).txt"
        1 file(s) copied.
```

```
C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(28).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(29).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(30).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(31).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(32).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(33).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(34).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(35).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(36).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(37).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(38).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(39).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(40).txt"
        1 file(s) copied.
```

```
C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(41).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(42).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(43).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(44).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(45).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(46).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(47).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(48).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(49).txt"
        1 file(s) copied.

C:\Btech pdf\SecureCoding_Lab\Lab3>copy "C:\Btech pdf\SecureCoding_Lab\Lab3\original.txt" "C:\Btech pdf\SecureCoding_Lab\Lab3\duplicate(50).txt"
        1 file(s) copied.
```

duplicate(1).txt	duplicate(2).txt	duplicate(3).txt
duplicate(4).txt	duplicate(5).txt	duplicate(6).txt
duplicate(7).txt	duplicate(8).txt	duplicate(9).txt
duplicate(10).txt	duplicate(11).txt	duplicate(12).txt
duplicate(13).txt	duplicate(14).txt	duplicate(15).txt
duplicate(16).txt	duplicate(17).txt	duplicate(18).txt
duplicate(19).txt	duplicate(20).txt	duplicate(21).txt
duplicate(22).txt	duplicate(23).txt	duplicate(24).txt
duplicate(25).txt	duplicate(26).txt	duplicate(27).txt
duplicate(28).txt	duplicate(29).txt	duplicate(30).txt
duplicate(31).txt	duplicate(32).txt	duplicate(33).txt
duplicate(34).txt	duplicate(35).txt	duplicate(36).txt
duplicate(37).txt	duplicate(38).txt	duplicate(39).txt
duplicate(40).txt	duplicate(41).txt	duplicate(42).txt
duplicate(43).txt	duplicate(44).txt	duplicate(45).txt
duplicate(46).txt	duplicate(47).txt	duplicate(48).txt
duplicate(49).txt	duplicate(50).txt	original.txt

Finding Files

```
C:\>where /R C: \ PDFReaderSetup.exe
C:\Btech pdf\SecureCoding_Lab\Lab2\PDFReaderSetup.exe
```

Scheduled tasks

```
C:\Btech pdf\SecureCoding_Lab\Lab3>schtasks

Folder: \
TaskName                                   Next Run Time            Status
=========================================  ======================  ===============
Adobe Flash Player NPAPI Notifier          06-Mar-21 6:02:00 AM    Ready
App Explorer                               N/A                     Running
LenovoUtility Task                         N/A                     Ready
McAfeeLogon                                N/A                     Ready
NvDriverUpdateCheckDaily_{B2FE1952-0186-   04-Mar-21 12:25:57 PM   Ready
NVIDIA GeForce Experience SelfUpdate_{B2   N/A                     Ready
NvNodeLauncher_{B2FE1952-0186-46C3-BAEC-   N/A                     Ready
NvProfileUpdaterDaily_{B2FE1952-0186-46C   04-Mar-21 12:25:56 PM   Ready
NvProfileUpdaterOnLogon_{B2FE1952-0186-4   N/A                     Ready
NvTmMon_{B2FE1952-0186-46C3-BAEC-A80AA35   N/A                     Ready
NvTmRepOnLogon_{B2FE1952-0186-46C3-BAEC-   N/A                     Ready
NvTmRep_{B2FE1952-0186-46C3-BAEC-A80AA35   04-Mar-21 12:25:57 PM   Ready
OneDrive Standalone Update Task-S-1-5-21   04-Mar-21 5:38:33 PM    Ready
RtHDVBg_Dolby                              N/A                     Running
RtHDVBg_LENOVO_DOLBYDRAGON                 N/A                     Running
RTKCPL                                     N/A                     Ready
User_Feed_Synchronization-{CDE355A9-06C4   04-Mar-21 4:35:13 AM    Ready

Folder: \Agent Activation Runtime
TaskName                                   Next Run Time            Status
=========================================  ======================  ===============
S-1-5-21-2120435217-1201098145-243260754 N/A                      Ready

Folder: \Lenovo
TaskName                                   Next Run Time            Status
=========================================  ======================  ===============
INFO: There are no scheduled tasks presently available at your access level.

Folder: \Lenovo\ImController
TaskName                                   Next Run Time            Status
=========================================  ======================  ===============
INFO: There are no scheduled tasks presently available at your access level.

Folder: \Lenovo\Lenovo Service Bridge
TaskName                                   Next Run Time            Status
=========================================  ======================  ===============
S-1-5-21-2120435217-1201098145-243260754 N/A                      Ready
```

...

```
Folder: \Microsoft\Windows\Work Folders
TaskName                                Next Run Time           Status
======================================= ======================= ================
Work Folders Logon Synchronization      N/A                     Ready
Work Folders Maintenance Work           N/A                     Ready

Folder: \Microsoft\Windows\Workplace Join
TaskName                                Next Run Time           Status
======================================= ======================= ================
Automatic-Device-Join                   N/A                     Disabled
Device-Sync                             N/A                     Disabled
Recovery-Check                          N/A                     Disabled

Folder: \Microsoft\Windows\WwanSvc
TaskName                                Next Run Time           Status
======================================= ======================= ================
NotificationTask                        N/A                     Ready
OobeDiscovery                           N/A                     Disabled

Folder: \Microsoft\XblGameSave
TaskName                                Next Run Time           Status
======================================= ======================= ================
XblGameSaveTask                         N/A                     Ready

Folder: \Mozilla
TaskName                                Next Run Time           Status
======================================= ======================= ================
Firefox Default Browser Agent 308046B0AF 04-Mar-21 6:49:19 PM   Ready

Folder: \MySQL
TaskName                                Next Run Time           Status
======================================= ======================= ================
INFO: There are no scheduled tasks presently available at your access level.

Folder: \MySQL\Installer
TaskName                                Next Run Time           Status
======================================= ======================= ================
ManifestUpdate                          05-Mar-21 12:00:00 AM   Ready

Folder: \S-1-5-21-2120435217-1201098145-2432607543-1001
TaskName                                Next Run Time           Status
======================================= ======================= ================
```

Scheduling Tasks

```
C:\Btech pdf\SecureCoding_Lab\Lab3>SCHTASKS /CREATE /SC WEEKLY /D MON,TUE /TN "18BCE7094_Testschedule\Notepad++ Task" /TR "C:\Program Files\Notepad++\notepad++.exe" /ST
 13:00
SUCCESS: The scheduled task "18BCE7094_Testschedule\Notepad++ Task" has successfully been created.
```

Deleting Scheduled Tasks

```
C:\Btech pdf\SecureCoding_Lab\Lab3>SCHTASKS /DELETE /TN "18BCE7094_Testschedule\Notepad++ TasK"
WARNING: Are you sure you want to remove the task "18BCE7094_Testschedule\Notepad++ TasK" (Y/N)? Y
SUCCESS: The scheduled task "18BCE7094_Testschedule\Notepad++ TasK" was successfully deleted.
```