SECURE CODING LAB-3

SAI VISWAS

18BCD7124

L39+L40

1) Find your browser installation location

```
C:\Users\SAI VISWAS>where /R C:\ *.exe | findstr chrome.exe
C:\Program Files (x86)\Google\Chrome\Application\chrome.exe
C:\ProgramData\ETS\IBT2\securebrowser\etschrome.exe
C:\Users\All Users\ETS\IBT2\securebrowser\etschrome.exe
```

We can use this command to find the files.

2) File Replication

```
C:\Users\SAI VISWAS>mkdir 18BCD7124_FileRep

C:\Users\SAI VISWAS>cd 18BCD7124_FileRep

C:\Users\SAI VISWAS\18BCD7124_FileRep>type nul > 18BCD7124.pdf
```

Here, I created a file which is going to be copied for 50 times in the same directory.

```
C:\Users\SAI VISWAS\18BCD7124_FileRep>for /1 %A in (1,1,50) do copy "18BCD7124.exe" "18BCD7124(%A).exe"
/1 was unexpected at this time.

C:\Users\SAI VISWAS\18BCD7124_FileRep>for /l %A in (1,1,50) do copy "18BCD7124.exe" "18BCD7124(%A).exe"

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(1).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(2).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(3).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(4).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(5).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(6).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(7).exe"
        1 file(s) copied.

C:\Users\SAI VISWAS\18BCD7124_FileRep>copy "18BCD7124.exe" "18BCD7124(8).exe"
        1 file(s) copied.
```
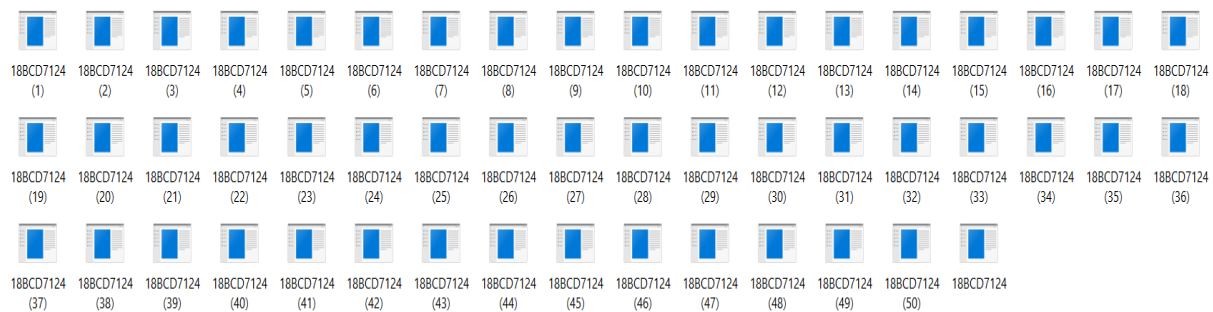
18BCD7124 (1) 18BCD7124 (2) 18BCD7124 (3) 18BCD7124 (4) 18BCD7124 (5) 18BCD7124 (6) 18BCD7124 (7) 18BCD7124 (8) 18BCD7124 (9) 18BCD7124 (10) 18BCD7124 (11) 18BCD7124 (12) 18BCD7124 (13) 18BCD7124 (14) 18BCD7124 (15) 18BCD7124 (16) 18BCD7124 (17) 18BCD7124 (18)

18BCD7124 (19) 18BCD7124 (20) 18BCD7124 (21) 18BCD7124 (22) 18BCD7124 (23) 18BCD7124 (24) 18BCD7124 (25) 18BCD7124 (26) 18BCD7124 (27) 18BCD7124 (28) 18BCD7124 (29) 18BCD7124 (30) 18BCD7124 (31) 18BCD7124 (32) 18BCD7124 (33) 18BCD7124 (34) 18BCD7124 (35) 18BCD7124 (36)

18BCD7124 (37) 18BCD7124 (38) 18BCD7124 (39) 18BCD7124 (40) 18BCD7124 (41) 18BCD7124 (42) 18BCD7124 (43) 18BCD7124 (44) 18BCD7124 (45) 18BCD7124 (46) 18BCD7124 (47) 18BCD7124 (48) 18BCD7124 (49) 18BCD7124 (50) 18BCD7124

```
C:\Users\SAI VISWAS\18BCD7124_FileRep>where /R c:\ *.exe | findstr 18BCD7124.exe
c:\$Recycle.Bin\S-1-5-21-4046305508-2432456520-2861922815-1001\$R77NVAR\18BCD7124.exe
c:\Users\SAI VISWAS\18BCD7124_FileRep\18BCD7124.exe
```

We are finding the above File using cmd.

```
C:\Users\SAI VISWAS\18BCD7124_FileRep>del *(*).exe

C:\Users\SAI VISWAS\18BCD7124_FileRep>
```

And deleting the same files that are replicated.

Name	Date modified	Type	Size
18BCD7124	01-03-2021 19:51	Application	0 KB

3) DiskPart

```
C:\Users\SAI VISWAS>diskpart
```

C:\Windows\system32\diskpart.exe

```
Microsoft DiskPart version 10.0.18362.1171

Copyright (C) Microsoft Corporation.
On computer: LAPTOP-FA3S78CA

DISKPART>
```

```
DISKPART> list disk

  Disk ###  Status          Size     Free     Dyn  Gpt
  --------  -------------   -------  -------   ---  ---
  Disk 0    Online          476 GB     0 B          *

DISKPART>
```

It will list out all the HDDs and SSDs present in my PC.

```
DISKPART> list vdisk

There are no virtual disks to show.

DISKPART>
```

It will list out all the Virtual drives present in my PC.

```
DISKPART> list volume

  Volume ###  Ltr  Label        Fs     Type        Size     Status     Info
  ----------  ---  -----------  -----  ----------  -------  ---------  --------
  Volume 0     C   OS           NTFS   Partition    476 GB  Healthy    Boot
  Volume 1         SYSTEM       FAT32  Partition    260 MB  Healthy    System
  Volume 2         RECOVERY     NTFS   Partition    650 MB  Healthy    Hidden

DISKPART>
```

It will list out all the partitions and volumes present in my Disk 0.

4) Schedule tasks : schtasks

```
C:\Users\SAI VISWAS>schtasks

Folder: \
TaskName                                  Next Run Time          Status
======================================= ===================== ===============
McAfeeLogon                               N/A                    Ready
OneDrive Standalone Update Task-S-1-5-21 02-03-2021 00:02:07    Ready
Opera scheduled Autoupdate 1594984890     02-03-2021 16:51:40    Ready
RtkAudUService64_BG                       N/A                    Running
User_Feed_Synchronization-{65247B9D-3CB2 02-03-2021 00:17:11    Ready

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

Folder: \Microsoft\Office
TaskName                                  Next Run Time          Status
======================================= ===================== ===============
Office Automatic Updates 2.0              02-03-2021 11:23:38    Ready
Office ClickToRun Service Monitor         02-03-2021 05:25:54    Ready
Office Feature Updates                    01-03-2021 23:42:27    Ready
Office Feature Updates Logon              N/A                    Ready

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

Folder: \Microsoft\Windows
```

•Running Schtasks.exe without arguments displays the status and next run time for each registered task.