

Secure Coding

Lab-3

Amritmoy Pain
18BCE7344

- Find your browser installation location

```
C:\Users\Code_Baker>WHERE /R c:\ *.exe|findstr chrome.exe
c:\Program Files (x86)\Google\Chrome\Application\chrome.exe
c:\Program Files (x86)\Google\Chrome\Temp\scoped_dir18404_138334841\old_chrome.exe
```

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

```
for /l %A in (1,1,100) do copy "C:\some folder\file.ext" "C:\some
folder\file-%A.ext"
```

- Check the scheduled task using schtasks

```
C:\Windows\system32>schtasks

Folder: \
TaskName                               Next Run Time                Status
=====
Dragon_Center_updater                  23-02-2021 09:00:00          Ready
GoogleUpdateTaskMachineCore            23-02-2021 08:18:29          Ready
GoogleUpdateTaskMachineUA              22-02-2021 11:18:30          Ready
MicrosoftEdgeUpdateTaskMachineCore     22-02-2021 19:00:27          Ready
MicrosoftEdgeUpdateTaskMachineUA       22-02-2021 11:30:27          Ready
MSISCTsk                               N/A                          Ready
MSI_Dragon Center                      N/A                          Running
NahimicSvc32Run                        N/A                          Ready
NahimicSvc64Run                        N/A                          Ready
NahimicTask32                          N/A                          Running
NahimicTask64                          N/A                          Running
NvBatteryBoostCheckOnLogon_{B2FE1952-018  N/A                          Ready
NvDriverUpdateCheckDaily_{B2FE1952-0186-  22-02-2021 12:25:11          Ready
NVIDIA GeForce Experience SelfUpdate_{B2  N/A                          Ready
NvNodeLauncher_{B2FE1952-0186-46C3-BAEC-  N/A                          Ready
NvProfileUpdaterDaily_{B2FE1952-0186-46C  22-02-2021 12:25:54          Ready
NvProfileUpdaterOnLogon_{B2FE1952-0186-4  N/A                          Ready
NvTmRep_CrashReport1_{B2FE1952-0186-46C3  22-02-2021 12:25:12          Ready
NvTmRep_CrashReport2_{B2FE1952-0186-46C3  22-02-2021 18:25:12          Ready
NvTmRep_CrashReport3_{B2FE1952-0186-46C3  23-02-2021 00:25:12          Ready
NvTmRep_CrashReport4_{B2FE1952-0186-46C3  23-02-2021 06:25:12          Ready
OneDrive Standalone Update Task-S-1-5-21  22-02-2021 16:05:07          Ready
User_Feed_Synchronization-{F06622EE-54F4  22-02-2021 16:30:32          Ready

Folder: \Microsoft
```

- Check how many drivers are installed in your machine.

```
C:\Windows\system32>diskpart

Microsoft DiskPart version 10.0.19041.610

Copyright (C) Microsoft Corporation.
On computer: DESKTOP-AORULAI

DISKPART> list disk
```

Disk ###	Status	Size	Free	Dyn	Gpt
-----	-----	-----	-----	---	---
Disk 0	Online	931 GB	1024 KB		*

- Show partitions on your disk

```
DISKPART> select disk 0

Disk 0 is now the selected disk.

DISKPART> list partition
```

Partition ###	Type	Size	Offset
-----	-----	-----	-----
Partition 1	System	300 MB	1024 KB
Partition 2	Reserved	128 MB	301 MB
Partition 3	Primary	596 GB	429 MB
Partition 4	Recovery	900 MB	596 GB
Partition 5	Primary	315 GB	597 GB
Partition 6	Recovery	18 GB	913 GB

- Show volumes in your disk

```
DISKPART> list volume
```

Volume ###	Ltr	Label	Fs	Type	Size	Status	Info
-----	---	-----	----	-----	-----	-----	-----
Volume 0	C		NTFS	Partition	596 GB	Healthy	Boot
Volume 1	D	Entertainme	NTFS	Partition	315 GB	Healthy	
Volume 2		SYSTEM	FAT32	Partition	300 MB	Healthy	System
Volume 3		WinRE tools	NTFS	Partition	900 MB	Healthy	Hidden
Volume 4		BIOS_RVY	NTFS	Partition	18 GB	Healthy	Hidden

- Use the cmd prompt to identify and locate the files and delete the same.

```
C:\Windows\system32>SFC/scannow
```

```
Beginning system scan. This process will take some time.
```

```
Beginning verification phase of system scan.
```