SECURE CODING LAB3

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1. Find your browser installation location

```
C:\Users\bchar>where /R C:\ *.exe | findstr chrome.exe
C:\Program Files\Google\Chrome\Application\chrome.exe
C:\Program Files\Google\Chrome\Temp\scoped_dir27308_2042682075\old_chrome.exe
```

2. Find command searches for a text string in a file or files

```
C:\Windows\system32>find "Done" "C:\Users\bchar\OneDrive\Documents\19bcn7005(oops assignment1).rtf"


---------- C:\USERS\BCHAR\ONEDRIVE\DOCUMENTS\19BCN7005(OOPS ASSIGNMENT1).RTF
\pard\sa200\sl276\slmult1 Done by: Charitha        \par
```

3. Replication of files

```
C:\Users\bchar>for /l %i in (1,1,20) do echo "">tempfile%i.txt

C:\Users\bchar>echo "" 1>tempfile1.txt

C:\Users\bchar>echo "" 1>tempfile2.txt

C:\Users\bchar>echo "" 1>tempfile3.txt

C:\Users\bchar>echo "" 1>tempfile4.txt

C:\Users\bchar>echo "" 1>tempfile5.txt

C:\Users\bchar>echo "" 1>tempfile6.txt

C:\Users\bchar>echo "" 1>tempfile7.txt

C:\Users\bchar>echo "" 1>tempfile8.txt

C:\Users\bchar>echo "" 1>tempfile9.txt

C:\Users\bchar>echo "" 1>tempfile10.txt

C:\Users\bchar>echo "" 1>tempfile11.txt

C:\Users\bchar>echo "" 1>tempfile12.txt

C:\Users\bchar>echo "" 1>tempfile13.txt

C:\Users\bchar>echo "" 1>tempfile14.txt

C:\Users\bchar>echo "" 1>tempfile15.txt

C:\Users\bchar>echo "" 1>tempfile16.txt

C:\Users\bchar>echo "" 1>tempfile17.txt

C:\Users\bchar>echo "" 1>tempfile18.txt

C:\Users\bchar>echo "" 1>tempfile19.txt

C:\Users\bchar>echo "" 1>tempfile20.txt
```

```
C:\Users\bchar>for /l %x in (1,1,20) do (if exist tempfile%x.txt (del tempfile%x.txt))

C:\Users\bchar>(if exist tempfile1.txt (del tempfile1.txt ) )

C:\Users\bchar>(if exist tempfile2.txt (del tempfile2.txt ) )

C:\Users\bchar>(if exist tempfile3.txt (del tempfile3.txt ) )

C:\Users\bchar>(if exist tempfile4.txt (del tempfile4.txt ) )

C:\Users\bchar>(if exist tempfile5.txt (del tempfile5.txt ) )

C:\Users\bchar>(if exist tempfile6.txt (del tempfile6.txt ) )

C:\Users\bchar>(if exist tempfile7.txt (del tempfile7.txt ) )

C:\Users\bchar>(if exist tempfile8.txt (del tempfile8.txt ) )

C:\Users\bchar>(if exist tempfile9.txt (del tempfile9.txt ) )

C:\Users\bchar>(if exist tempfile10.txt (del tempfile10.txt ) )

C:\Users\bchar>(if exist tempfile11.txt (del tempfile11.txt ) )

C:\Users\bchar>(if exist tempfile12.txt (del tempfile12.txt ) )

C:\Users\bchar>(if exist tempfile13.txt (del tempfile13.txt ) )

C:\Users\bchar>(if exist tempfile14.txt (del tempfile14.txt ) )

C:\Users\bchar>(if exist tempfile15.txt (del tempfile15.txt ) )

C:\Users\bchar>(if exist tempfile16.txt (del tempfile16.txt ) )

C:\Users\bchar>(if exist tempfile17.txt (del tempfile17.txt ) )

C:\Users\bchar>(if exist tempfile18.txt (del tempfile18.txt ) )

C:\Users\bchar>(if exist tempfile19.txt (del tempfile19.txt ) )

C:\Users\bchar>(if exist tempfile20.txt (del tempfile20.txt ) )
```

4. Check the scheduled task using schtasks

```
C:\Users\bchar>schtasks

Folder: \
TaskName                                   Next Run Time            Status
========================================== ======================== ===============
Dell SupportAssistAgent AutoUpdate         14-02-2021 13:39:07      Ready
McAfeeLogon                                N/A                      Ready
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-   13-02-2021 12:25:30      Ready
NVIDIA GeForce Experience SelfUpdate_{B2   N/A                      Ready
NvNodeLauncher_{B2FE1952-0186-46C3-BAEC-   N/A                      Ready
NvProfileUpdaterDaily_{B2FE1952-0186-46C   13-02-2021 12:25:27      Ready
NvProfileUpdaterOnLogon_{B2FE1952-0186-4   N/A                      Ready
NvTmRep_CrashReport1_{B2FE1952-0186-46C3   13-02-2021 12:25:30      Ready
NvTmRep_CrashReport2_{B2FE1952-0186-46C3   13-02-2021 18:25:30      Ready
NvTmRep_CrashReport3_{B2FE1952-0186-46C3   14-02-2021 00:25:30      Ready
NvTmRep_CrashReport4_{B2FE1952-0186-46C3   14-02-2021 06:25:30      Ready
OneDrive Standalone Update Task-S-1-5-21   14-02-2021 12:05:02      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               14-02-2021 06:24:41      Ready
Office ClickToRun Service Monitor          14-02-2021 07:14:11      Ready
Office Feature Updates                     13-02-2021 16:30:57      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
TaskName                                   Next Run Time            Status
========================================== ======================== ===============
```

5. Basics

   Create a task name "Reg.No_Task" to run on a specific time.

```
C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D SUN /TN "19BCN7005_Task1\Notepad task" /TR "C:\Windows\System32\notepad.ex
e" /ST 11:00
SUCCESS: The scheduled task "19BCN7005_Task1\Notepad task" has successfully been created.
```

Change time

C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D SUN /TN
"19BCN7005_Task1\Notepad task" /TR "C:\Windows\System32\notepad.exe" /ST 13:00
WARNING: The task name "19BCN7005_Task1\Notepad task" already exists. Do you want
to replace it (Y/N)? y
SUCCESS: The scheduled task "19BCN7005_Task1\Notepad task" has successfully been
created.

```
C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D SUN /TN "19BCN7005_Task1\Notepad task" /TR "C:\Windows\System32\notepad.ex
e" /ST 13:00
WARNING: The task name "19BCN7005_Task1\Notepad task" already exists. Do you want to replace it (Y/N)? y
SUCCESS: The scheduled task "19BCN7005_Task1\Notepad task" has successfully been created.
```

Delete the Scheduled Task

C:\Users\bchar>SCHTASKS /DELETE /TN "19BCN7005_Task1\Notepad task"
WARNING: Are you sure you want to remove the task "19BCN7005_Task1\Notepad task"
(Y/N)? y
SUCCESS: The scheduled task "19BCN7005_Task1\Notepad task" was successfully
deleted.

```
C:\Users\bchar>SCHTASKS /DELETE /TN "19BCN7005_Task1\Notepad task"
WARNING: Are you sure you want to remove the task "19BCN7005_Task1\Notepad task" (Y/N)? y
SUCCESS: The scheduled task "19BCN7005_Task1\Notepad task" was successfully deleted.
```

Schedule another task on run only on weekdays

C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D MON,TUE,WED,THU,FRI /TN
"19BCN7005_WEEKDAYS\Notepad task" /TR "C:\Windows\System32\notepad.exe" /ST
13:00
SUCCESS: The scheduled task "19BCN7005_WEEKDAYS\Notepad task" has successfully
been created.

```
C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D MON,TUE,WED,THU,FRI /TN "19BCN7005_WEEKDAYS\Notepad task" /TR "C:\Windows\
System32\notepad.exe" /ST 13:00
SUCCESS: The scheduled task "19BCN7005_WEEKDAYS\Notepad task" has successfully been created.
```

Schedule another task to run only on weekends

C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D SAT,SUN /TN
"19BCN7005_WEEKENDS\Notepad task" /TR "C:\Windows\System32\notepad.exe" /ST
13:00
SUCCESS: The scheduled task "19BCN7005_WEEKENDS\Notepad task" has successfully
been created.

```
C:\Users\bchar>SCHTASKS /CREATE /SC WEEKLY /D SAT,SUN /TN "19BCN7005_WEEKENDS\Notepad task" /TR "C:\Windows\System32\not
epad.exe" /ST 13:00
SUCCESS: The scheduled task "19BCN7005_WEEKENDS\Notepad task" has successfully been created.
```