Lab 3 – Job Automation

NAME :- Chaitanya   *Course* :- Secure Coding
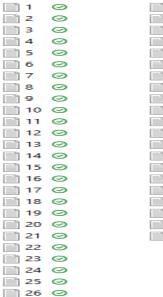
Reg Num :- 19BCN7083   *Faculty* :- Dr. Sibi Chakkaravarthy

- ***Find your browser installation location***

```
C:\>dir firefox.exe /s /p
 Volume in drive C has no label.
 Volume Serial Number is 9809-A0E7

 Directory of C:\Program Files (x86)\Mozilla Firefox

10-07-2020  21:19            579,792 firefox.exe
               1 File(s)        579,792 bytes

 Directory of C:\Users\gsaib\Desktop\Tor Browser\Browser

30-12-2020  21:01          1,595,392 firefox.exe
               1 File(s)      1,595,392 bytes

     Total Files Listed:
               2 File(s)      2,175,184 bytes
               0 Dir(s)  51,786,223,616 bytes free
```

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

```
C:\Users\chait\OneDrive\Desktop\secure_coding\task1>for /l %A in (1 1 50) do type nul > "%A.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"1.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"2.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"3.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"4.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"5.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"6.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"7.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"8.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"9.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"10.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"11.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"12.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"13.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"14.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"15.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"16.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"17.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"18.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"19.txt"

C:\Users\chait\OneDrive\Desktop\secure_coding\task1>type nul  1>"20.txt"
```

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

Schtasks

```
C:\Users\chait>schtasks /?

SCHTASKS /parameter [arguments]

Description:
    Enables an administrator to create, delete, query, change, run and
    end scheduled tasks on a local or remote system.

Parameter List:
    /Create        Creates a new scheduled task.

    /Delete        Deletes the scheduled task(s).

    /Query         Displays all scheduled tasks.

    /Change        Changes the properties of scheduled task.

    /Run           Runs the scheduled task on demand.

    /End           Stops the currently running scheduled task.

    /ShowSid       Shows the security identifier corresponding to a scheduled task name.

    /?             Displays this help message.

Examples:
    SCHTASKS
    SCHTASKS /?
    SCHTASKS /Run /?
    SCHTASKS /End /?
    SCHTASKS /Create /?
    SCHTASKS /Delete /?
    SCHTASKS /Query  /?
    SCHTASKS /Change /?
    SCHTASKS /ShowSid /?
```

- *Create a task name "Reg.no_Task1" to run on a specific time*

```
C:\Users\chait>schtasks /Create /st 15:00 /tn "19BCN7083" /tr "C:\Users\chait\AppData\Roaming\Telegram Desktop\Telegram.exe" /sc daily
SUCCESS: The scheduled task "19BCN7083" has successfully been created.
```

- *Change the time of the scheduled task*

```
C:\Users\chait>schtasks /Change /tn "19BCN7083" /st 21:00
Please enter the run as password for SAIBHARATH\chait: ********

SUCCESS: The parameters of scheduled task "19BCN7083" have been changed.
```

- *Delete the scheduled task*

```
C:\Users\chait>schtasks /delete /tn "19BCN7083"
WARNING: Are you sure you want to remove the task "19BCN7083" (Y/N)? Y
SUCCESS: The scheduled task "19BCN7083" was successfully deleted.
```

- *Schedule an another task to run only on Weekdays*

```
C:\Users\chait>schtasks /Create /sc weekly /d mon,tue,wed,thu,fri /tn "19BCN7083_task1" /tr "C:\Users\chait\AppData\Roaming\Telegram Desktop\Telegram.exe" /ST 12:00
SUCCESS: The scheduled task "19BCN7083_task1" has successfully been created.
```

- *Schedule an another task to run only on Weekends*

```
C:\Users\chait>schtasks /Create /sc weekly /d sat,sun /tn "19BCN7083_task2" /tr "C:\Users\chait\AppData\Roaming\Telegram Desktop\Telegram.exe" /ST 12:00
SUCCESS: The scheduled task "19BCN7083_task2" has successfully been created.

C:\Users\chait>
```