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Reg.No : 18BCN7089

LAB - 4

1.Python script (hello world) :

2.Schedule a task named "Python execution" to run the above executable on the first Monday of every month.

C:\Users\ratna>schtasks /create /sc monthly /mo first /d mon /tn "PythonExecution" /tr "18BCN7089.exe"

SUCCESS: The scheduled task "PythonExecution" has successfully been created.

3.Schedule a task named "Executor" on your machine to run calculator for every five minutes starting from the specified start time with no end.

C:\Windows\system32>schtasks /create /sc minute /mo 5 /tn "Executor" /tr "Calculator.exe" /st 17:30

SUCCESS: The scheduled task "Executor" has successfully been created.

4.Schedule a task named "Executor2" to run notepad starting at 5:00PM and automatically terminating at 5:40PM hours every day.

C:\Windows\system32>schtasks /create /sc daily/mo 5 /tn "Executor2" /tr "notepad.exe" /st 17:00 /et 17:40

SUCCESS: The scheduled task "Executor2" has successfully been created.

5.Schedule a task to defragment any of your local disk daily at 10AM.

C:\Windows\system32>schtasks /create /sc daily /tn "Defragment E Daily 18BCN7089" /tr "defrag.exe E:"
SUCCESS: The scheduled task "Defragment E Daily 18BCN7089" has successfully been created.

6.PowerCFG

```
C:\Users\ratna>powercfg/a
The following sleep states are available on this system:
    Standby (S3)
    Hibernate
    Hybrid Sleep
    Fast Startup

The following sleep states are not available on this system:
    Standby (S1)
        The system firmware does not support this standby state.

    Standby (S2)
        The system firmware does not support this standby state.

    Standby (S0 Low Power Idle)
        The system firmware does not support this standby state.
```

7.Write a script to perform the following jobs:

To lock your windows PC(Windows+L):
import ctypes
ctypes.windll.user32.LockWorkStation()

To clear your Recycle Bin:

```python
import winshell
winshell.recycle_bin().empty(confirm=False,show_progress=False,sound=False)
```