LAB 4

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

```
C:\Users\bhavy>schtasks /create /sc minute /mo 5 /tn "Executer" /tr calc.exe /st 00:00
SUCCESS: The scheduled task "Executer" has successfully been created.
```

- Schedule a task named "Executer2" to run notepad starting at 5:00PM and automatically terminating at 5:40PM hours every day

```
C:\Users\bhavy>schtasks /create /sc daily /tn "Executer2" /tr notepad.exe /st 17:00 /et 17:40 /k
SUCCESS: The scheduled task "Executer2" has successfully been created.
```

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

```
C:\Users\bhavy>schtasks /create /tn "executer3" /tr "defrag.exe C:" /sc daily /st 10:00
SUCCESS: The scheduled task "executer3" has successfully been created.
```

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

• Attrib

```
C:\Users\bhavy>attrib
A                    C:\Users\bhavy\19BCN7257.pdf
A                    C:\Users\bhavy\Assignment 5 final.docx
A                    C:\Users\bhavy\bhavya.txt
A                    C:\Users\bhavy\bhavya.txt,bhavyasree.txt
A                    C:\Users\bhavy\HELLO_WORLD.py
A                    C:\Users\bhavy\HELLO_WORLD.spec
A                    C:\Users\bhavy\netdata.text
A                    C:\Users\bhavy\netdata.txt
A    H    I          C:\Users\bhavy\NTUSER.DAT
A  SH                C:\Users\bhavy\ntuser.dat.LOG1
A  SH                C:\Users\bhavy\ntuser.dat.LOG2
A  SH                C:\Users\bhavy\NTUSER.DAT{670eddf3-7caf-11eb-ba04-089798866bcd}.TM.blf
A  SH                C:\Users\bhavy\NTUSER.DAT{670eddf3-7caf-11eb-ba04-089798866bcd}.TMContainer00000000000000000001.re
trans-ms
A  SH                C:\Users\bhavy\NTUSER.DAT{670eddf3-7caf-11eb-ba04-089798866bcd}.TMContainer00000000000000000002.re
trans-ms
     SH              C:\Users\bhavy\ntuser.ini
A                    C:\Users\bhavy\sc.py
A                    C:\Users\bhavy\types.text
A                    C:\Users\bhavy\types.txt
```

- **Powercfg:**

```
C:\WINDOWS\system32>powercfg /energy
Enabling tracing for 60 seconds...
Observing system behavior...
Analyzing trace data...
Analysis complete.

Energy efficiency problems were found.

1 Errors
0 Warnings
57 Informational
```