

## Lab-4

Chaturya chinta -19bce7528

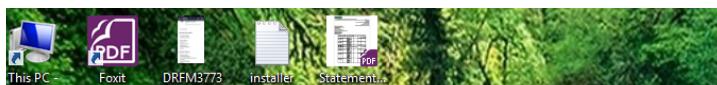
L-23+L24



```
Command Prompt
C:\Users\chaturyasreemgr>ATTRIB
C:\Users\chaturyasreemgr\sclab.txt
C:\Users\chaturyasreemgr\types.txt
C:\Users\chaturyasreemgr\xss.html

C:\Users\chaturyasreemgr>ATTRIB
C:\Users\chaturyasreemgr\.gitconfig
C:\Users\chaturyasreemgr\cd
C:\Users\chaturyasreemgr\javac
C:\Users\chaturyasreemgr\netdata.txt
A SH I C:\Users\chaturyasreemgr\NTUSER.DAT
A SH C:\Users\chaturyasreemgr\ntuser.dat.LOG1
A SH C:\Users\chaturyasreemgr\ntuser.dat.LOG2
A SH C:\Users\chaturyasreemgr\NTUSER.DAT\bbed3e3b-0b41-11e3-8249-d6927d0
6400b>.TM.blf
A SH C:\Users\chaturyasreemgr\NTUSER.DAT\bbed3e3b-0b41-11e3-8249-d6927d0
6400b>.TMContainer\00000000000000000000000000000001.regtrans-ms
A SH C:\Users\chaturyasreemgr\NTUSER.DAT\bbed3e3b-0b41-11e3-8249-d6927d0
6400b>.TMContainer\00000000000000000000000000000002.regtrans-ms
A SH C:\Users\chaturyasreemgr\ntuser.ini
A C:\Users\chaturyasreemgr\sclab.txt
A C:\Users\chaturyasreemgr\types.txt
A C:\Users\chaturyasreemgr\xss.html

C:\Users\chaturyasreemgr>attrib>attrib +h +s +r /S /D C:\Users\chaturyasreemgr\Desktop\securecoding
```



```
Command Prompt
C:\Users\chaturyasreemgr>ATTRIB
C:\Users\chaturyasreemgr\xss.html

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C:\Users\chaturyasreemgr>attrib>attrib +h +s +r /S /D C:\Users\chaturyasreemgr\Desktop\securecoding

C:\Users\chaturyasreemgr>attrib>attrib -h -s -r /S /D C:\Users\chaturyasreemgr\Desktop\securecoding
```

Command Prompt

```

C:\Users\chaturyasreemgr>attrib >TM.blf
A C:\Users\chaturyasreemgr\gitconfig
A C:\Users\chaturyasreemgr\cd
A C:\Users\chaturyasreemgr\javac
A C:\Users\chaturyasreemgr\netdata.txt
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C:\Users\chaturyasreemgr>attrib +h +s +r /S /D C:\Users\chaturyasreemgr\Desktop\securecoding
C:\Users\chaturyasreemgr>attrib -h -s -r /S /D C:\Users\chaturyasreemgr\Desktop\securecoding
C:\Users\chaturyasreemgr>

```

## powercfg

Command Prompt

```

C:\Users\chaturyasreemgr>powercfg /?
POWERCFG /COMMAND [ARGUMENTS]

Description:
    Enables users to control power settings on a local system.
    For detailed command and option information, run "POWERCFG /? <COMMAND>"

Command List:
    /LIST, /L      Lists all power schemes.
    /QUERY, /Q     Displays the contents of a power scheme.
    /CHANGE, /X    Modifies a setting value in the current power scheme.
    /CHANGENAME   Modifies the name and description of a power scheme.
    /DUPLICATESCHEME Duplicates a power scheme.
    /DELETE, /D    Deletes a power scheme.
    /DELETESETTING Deletes a power setting.
    /SETACTIVE, /S Makes a power scheme active on the system.
    /GETACTIVESCHEME Retrieves the currently active power scheme.
    /SETACVALUEINDEX Sets the value associated with a power setting
                      while the system is powered by AC power.
    /SETDCVALUEINDEX Sets the value associated with a power setting
                      while the system is powered by DC power.
    /IMPORT         Imports all power settings from a file.
    /EXPORT        Exports a power scheme to a file.
    /ALIASES       Displays all aliases and their corresponding GUIDs.
    /GETSECURITY_DESCRIPTOR Gets a security descriptor associated with a specified
                           power setting, power scheme, or action.
    /SETSECURITY_DESCRIPTOR Sets a security descriptor associated with a
                           power setting, power scheme, or action.
    /HIBERNATE, /H  Enables and disables the hibernate feature.
    /AVAILABLESLEEPSTATES, /A Reports the sleep states available on the system.
    /DEVICEQUERY   Returns a list of devices that meet specified criteria.
    /DEVICEENABLEWAKE Enables a device to wake the system from a sleep state.

```

```
Command Prompt -> X

/LASTWAKE      Reports information about what woke the system from the
                last sleep transition.
/WAKETIMERS    Enumerates active wake timers.
/REQUESTS      Enumerates application and driver Power Requests.
/REQUESTSOVERRIDE Sets a Power Request override for a particular Process,
                  Service, or Driver.
/ENERGY        Analyzes the system for common energy-efficiency and
                battery life problems.
/BATTERYREPORT Generates a report of battery usage.
/SLEEPSTUDY    Generates a diagnostic connected standby report.

C:\Users\chaturyasreemgr>powercfg /BATTERYREPORT
Battery life report saved to C:\Users\chaturyasreemgr\battery-report.html.
C:\Users\chaturyasreemgr>
```

```
Command Prompt -> X

/LASTWAKE      Reports information about what woke the system from the
                last sleep transition.
/WAKETIMERS    Enumerates active wake timers.
/REQUESTS      Enumerates application and driver Power Requests.
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                battery life problems.
/BATTERYREPORT Generates a report of battery usage.
/SLEEPSTUDY    Generates a diagnostic connected standby report.

C:\Users\chaturyasreemgr>powercfg /BATTERYREPORT
Battery life report saved to C:\Users\chaturyasreemgr\battery-report.html.
C:\Users\chaturyasreemgr>powercfg /lastwake
Wake History Count = 1
Wake History [0]
Wake Source Count = 1
Wake Source [0]
  Type: Fixed Feature
  Power Button
C:\Users\chaturyasreemgr>
```

```
Command Prompt -> X
Administrator: Command Prompt - powercfg /energy -> X

Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Windows\system32>powercfg /energy
Enabling tracing for 60 seconds...
Observing system behavior...

C:\Bat
C:\Wak
Wak
\
```

```
Administrator: Command Prompt
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Windows\system32>powercfg /a
The following sleep states are available on this system:
Standby <S3>
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.
Hibernate
    Hibernation has not been enabled.
Standby <Connected>
    The system firmware does not support this standby state.
Hybrid Sleep
    Hibernation is not available.
Fast Startup
    Hibernation is not available.
```

```
Administrator: Command Prompt
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Windows\system32>powercfg /hibernate on
C:\Windows\system32>powercfg /hibernate off
```

```
Command Prompt
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\chaturyasreemgr>cd py
The system cannot find the path specified.

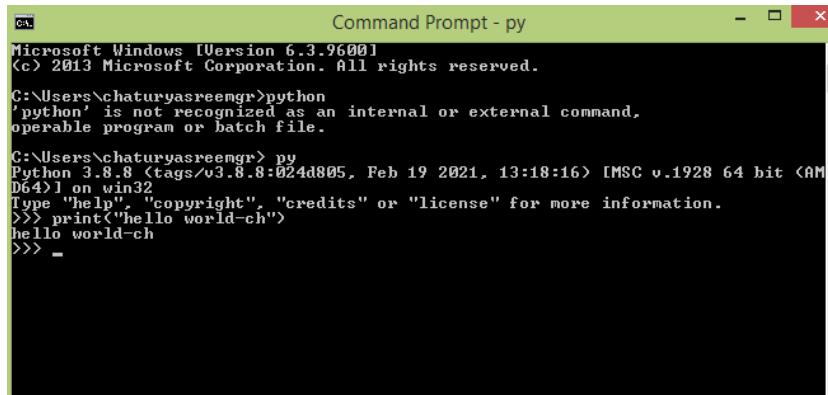
C:\Users\chaturyasreemgr>&C:\Windows\system32\Tasks\SC.exe /CREATE /SC MONTHLY /TN "PYTHONEXECUTER" /TR "C:\Users\chaturyasreemgr\Desktop\py4e\dist\helloworld.exe.manifest" /ST 09:00
SUCCESS: The scheduled task "PYTHONEXECUTER" has successfully been created.

C:\Users\chaturyasreemgr> powercfg /lastwake
Wake History Count - 1
Wake History [0]
Wake Source Count - 1
Wake Source [0]
    Type: Fixed Feature
        Power Button

C:\Users\chaturyasreemgr>
```

```
Command Prompt
C:\Users\chaturyasreemgr>powercfg /devicequery s1_supported
HID-compliant vendor-defined device
Root Print Queue
Volume Manager
WAN Miniport <PPPOE>
Microsoft Basic Display Driver
Microsoft Wi-Fi Direct Virtual Adapter
Microsoft Hosted Network Virtual Adapter
Microsoft IPv4 IPv6 Transition Adapter Bus
Bluetooth Device (RFCOMM Protocol TDI)
USB Root Hub <xHCI>
WAN Miniport <PPTP>
WAN Miniport <IKEv2>
Composite Bus Enumerator
Microsoft Virtual Drive Enumerator
Generic PnP Monitor
Microsoft ISATAP Adapter
Microsoft Storage Spaces Controller
USB Root Hub
Microsoft Kernel Debug Network Adapter
Microsoft XPS Document Writer
USB Input Device
Speakers (Realtek High Definition Audio)
UMBus Root Bus Enumerator
Foxit PhantomPDF Printer
```

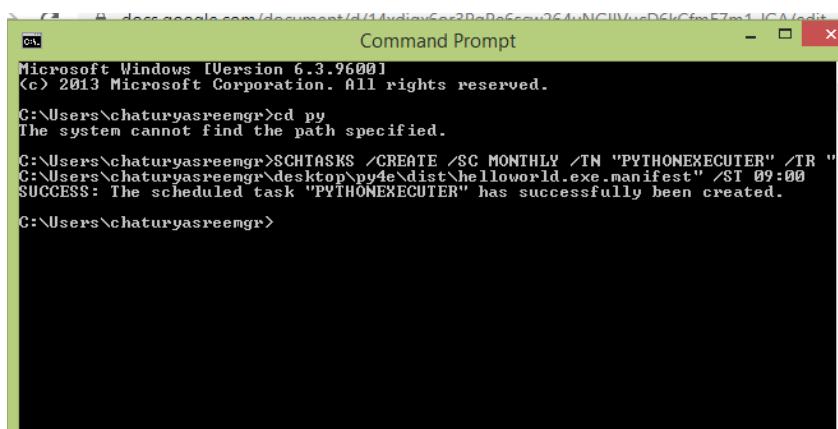
## Python :



```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\chaturyasreemgr>python
'python' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\chaturyasreemgr> py
Python 3.8.8 (tags/v3.8.8:024d805, Feb 19 2021, 13:18:16) [MSC v.1928 64 bit (AM
D64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("hello world-ch")
hello world-ch
>>>
```



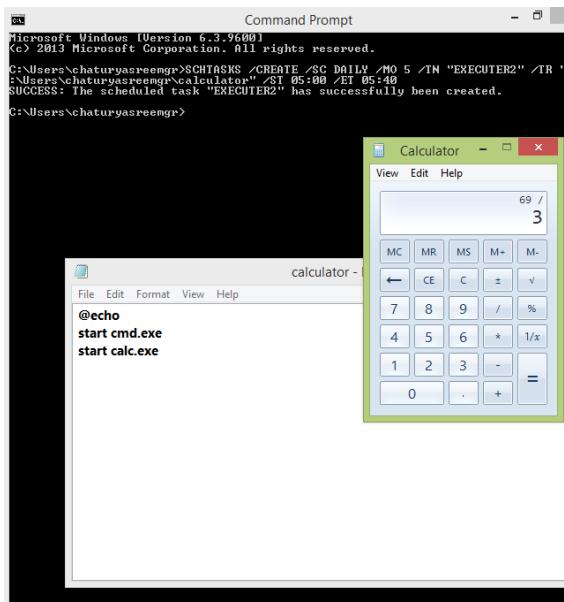
```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\chaturyasreemgr>cd py
The system cannot find the path specified.

C:\Users\chaturyasreemgr>SCHTASKS /CREATE /SC MONTHLY /TN "PYTHONEXECUTER" /TR "
C:\Users\chaturyasreemgr\Desktop\py4e\dist\helloworld.exe.manifest" /ST 09:00
SUCCESS: The scheduled task "PYTHONEXECUTER" has successfully been created.

C:\Users\chaturyasreemgr>
```

## CALCULATOR



## Logger:

```
C:\Users\chaturyasreemgr>SCHTASKS /create /SC DAILY /TN "Logger" /TR "c:\program
files\internet explorer\iexplorer.exe' \D:\today.txt"
SUCCESS: The scheduled task "Logger" has successfully been created.

C:\Users\chaturyasreemgr>
```

```
C:\Users\chaturyasreemgr>SCHTASKS /create /SC DAILY /TN "DEFRAGMENT" /TR "c:\win
dows\system32\defrag.exe"
SUCCESS: The scheduled task "DEFRAGMENT" has successfully been created.

C:\Users\chaturyasreemgr>_
```

## attrib:

