

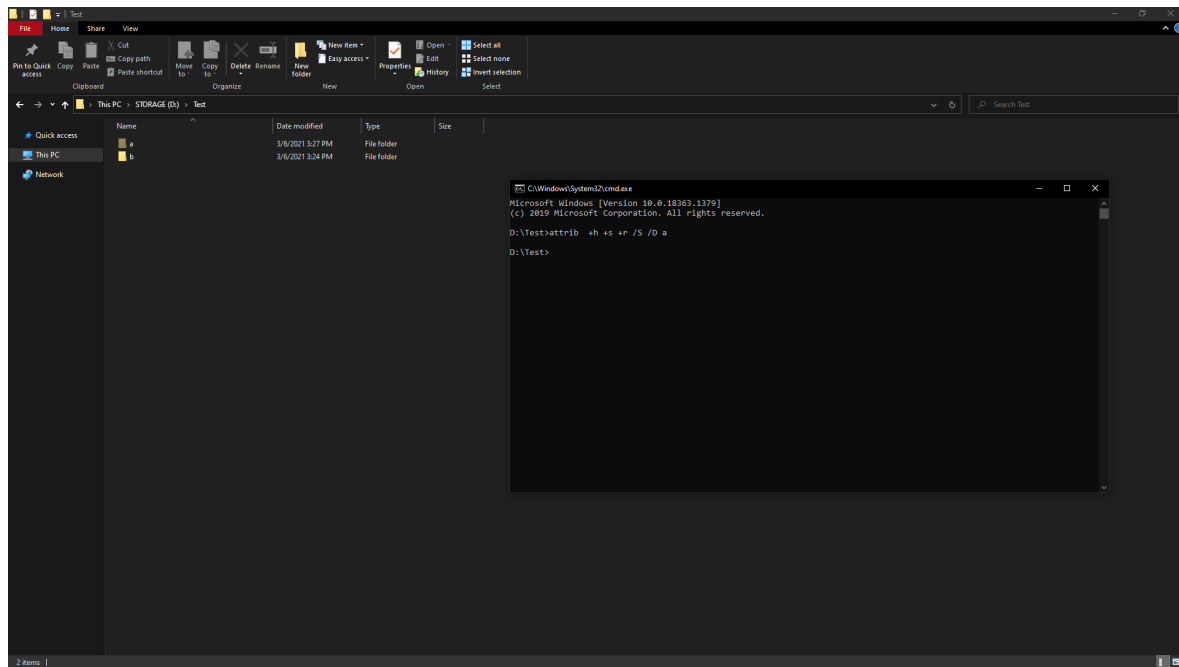
Name : Jayanth Chennupati

Regn No : 18BCN7084

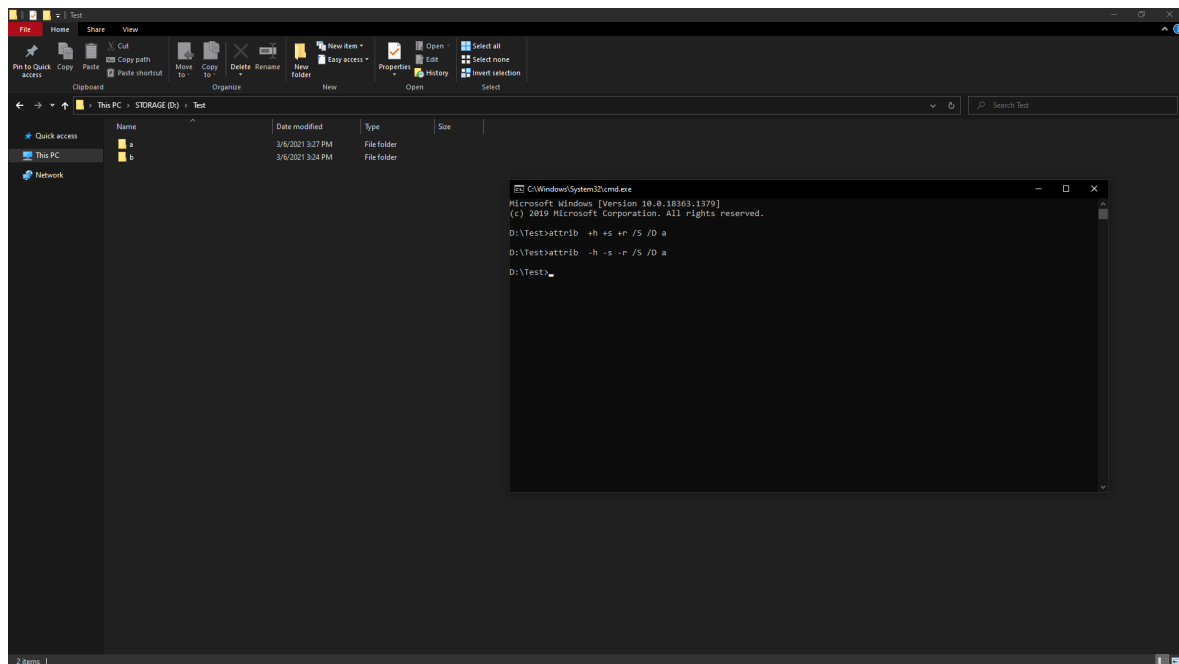
LAB 4

1.Attrib Command:

Hiding a folder

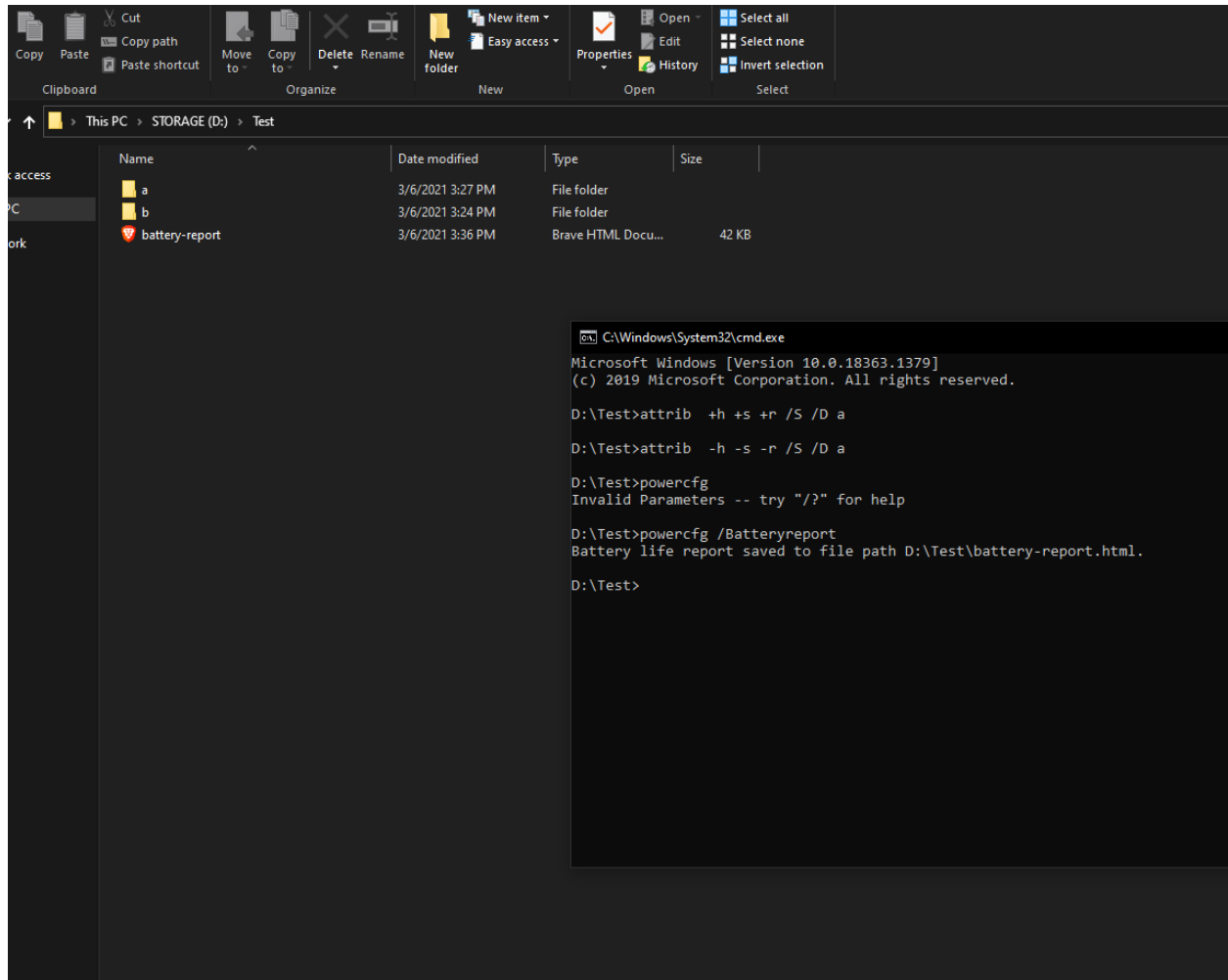


Making a hidden folder visible



2. Power configuration

Battery Report



Battery report

COMPUTER NAME	DESKTOP-JIV9QTH
SYSTEM PRODUCT NAME	Dell Inc. G5 5587
BIOS	1.15.0 11/13/2020
OS BUILD	18362.1.amd64fre.19h1_release.190318-1202
PLATFORM ROLE	Mobile
CONNECTED STANDBY	Not supported
REPORT TIME	2021-03-06 15:36:06

Installed batteries

Information about each currently installed battery

	BATTERY 1
NAME	DELL W7NKD8A
MANUFACTURER	Samsung SDI
SERIAL NUMBER	6181
CHEMISTRY	LION
DESIGN CAPACITY	55,997 mWh
FULL CHARGE CAPACITY	36,769 mWh
CYCLE COUNT	-

Recent usage

Power states over the last 3 days

START TIME	STATE	SOURCE	CAPACITY REMAINING	
2021-03-03 15:40:00	Active	AC	100 %	36,769 mWh
15:53:42	Suspended		100 %	36,769 mWh
2021-03-04 11:49:56	Active	Battery	98 %	36,115 mWh
11:57:57	Active	AC	91 %	33,349 mWh

Lastwake

```
D:\Test>powercfg /Batteryreport
Battery life report saved to file path D:\Test\battery-report.html.

D:\Test>powercfg /lastwake
Wake History Count - 1
Wake History [0]
Wake Source Count - 0

D:\Test>
```

Energy Report

```
Administrator: Command Prompt

D:\Test>powercfg /energy
Enabling tracing for 60 seconds...
Observing system behavior...
Analyzing trace data...
Analysis complete.

Energy efficiency problems were found.

8 Errors
8 Warnings
73 Informational

See D:\Test\energy-report.html for more details.

D:\Test>
```

Hibernate

```
D:\Test>powercfg /hibernate on

D:\Test>powercfg /hibernate off

D:\Test>
```

Sleep states

```
D:\Test>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 (S0 Low Power Idle)
        The system firmware does not support this standby state.










    Hybrid Sleep
        Hibernation is not available.

    Fast Startup
        Hibernation is not available.
```

3.Scheduled Hello world python script

Creating exe from python file

```
Command Prompt
4056 INFO: Graph cross-reference written to D:\CollegeStuff\Sem 6\SC\Lab\Lab4\build\script\xref
4076 INFO: checking PYZ
4076 INFO: Building PYZ because PYZ-00.toc is non existent
4078 INFO: Building PYZ (ZlibArchive) D:\CollegeStuff\Sem 6\SC\Lab\Lab4\build\script\PYZ-00.pyz
4555 INFO: Building PYZ (ZlibArchive) D:\CollegeStuff\Sem 6\SC\Lab\Lab4\build\script\PYZ-00.pyz
4574 INFO: checking PKG
4575 INFO: Building PKG because PKG-00.toc is non existent
4576 INFO: Building PKG (CArchive) PKG-00.pkg
7055 INFO: Building PKG (CArchive) PKG-00.pkg completed successfully.
7059 INFO: Bootloader c:\users\santhosh\AppData\Local\programs\python\python36\lib\site-packages\
Windows-64bit\run.exe
7060 INFO: checking EXE
7060 INFO: Building EXE because EXE-00.toc is non existent
7060 INFO: Building EXE from EXE-00.toc
7134 INFO: Copying icons from ['c:\users\santhosh\AppData\Local\programs\python\python36\
nstaller\bootloader\images\icon-console.ico']
7203 INFO: Writing RT_GROUP_ICON 0 resource with 104 bytes
7203 INFO: Writing RT_ICON 1 resource with 3752 bytes
7205 INFO: Writing RT_ICON 2 resource with 2216 bytes
7207 INFO: Writing RT_ICON 3 resource with 1384 bytes
7207 INFO: Writing RT_ICON 4 resource with 37019 bytes
7208 INFO: Writing RT_ICON 5 resource with 9640 bytes
7208 INFO: Writing RT_ICON 6 resource with 4264 bytes
7209 INFO: Writing RT_ICON 7 resource with 1128 bytes
7214 INFO: Updating manifest in D:\CollegeStuff\Sem 6\SC\Lab\Lab4\build\script\run.exe.jbm0m_b
8067 INFO: Updating resource type 24 name 1 language 0
8081 INFO: Appending archive to EXE D:\CollegeStuff\Sem 6\SC\Lab\Lab4\dist\script.exe
8804 INFO: Building EXE from EXE-00.toc completed successfully.
```

	_hashlib.pyd	24-12-2018 00:19	Python Extension ...	1,649 KB
	_lzma.pyd	24-12-2018 00:17	Python Extension ...	252 KB
	_socket.pyd	24-12-2018 00:17	Python Extension ...	72 KB
	_ssl.pyd	24-12-2018 00:19	Python Extension ...	2,092 KB
	library.zip	05-03-2021 19:13	WinRAR ZIP archive	3,270 KB
	pyexpat.pyd	24-12-2018 00:17	Python Extension ...	196 KB
	python36.dll	24-12-2018 00:17	Application extens...	3,536 KB
	script.exe	05-03-2021 19:15	Application	6,100 KB
	select.pyd	24-12-2018 00:17	Python Extension ...	27 KB

```
C:\Users\santhosh>SCHTASKS /create /SC MONTHLY /MO first /D MON /TN PythonExecution /TR "D:\CollegeStuff\Sem 6\SC\Lab\Lab4\dist\script.exe"
SUCCESS: The scheduled task "PythonExecution" has successfully been created.
```

4. Intermediate tasks: executer1 and executer2 for calculator and notepad

```
D:\Test>schtasks /CREATE /SC MINUTE /MO 5 /TN EXECUTER /TR "C:\windows\System32\calc.exe" /ST 00:00  
SUCCESS: The scheduled task "EXECUTER" has successfully been created.
```

```
D:\Test>schtasks /CREATE /SC MINUTE /MO 5 /TN EXECUTER /TR "C:\windows\System32\notepad.exe" /ST 00:00  
SUCCESS: The scheduled task "EXECUTER" has successfully been created.
```

```
D:\Test>
```

5. Advanced task: Disk defrag

```
D:\Test>schtasks /CREATE /SC DAILY /TN DEFRAGDISC /TR "C:\Windows\System32\Defrag.exe D:" /ST 00:02  
SUCCESS: The scheduled task "DEFRAGDISC" has successfully been created.
```

```
D:\Test>
```

6. Script to lock the computer

```
@echo off  
rundll32.exe user32.dll,LockWorkStation  
cls
```

7. Script to empty recycle bin

```
@echo off  
rd /s %systemdrive%\$Recycle.bin  
cls
```