Lab-4

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Write the python script to print hello world

```
Command Prompt

C:\Users\Hello>python3
Python 3.9.2 (tags/v3.9.2:1a79785, Feb 19 2021, 13:44:55) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("hello world")
hello world
>>> exit()

C:\Users\Hello>python hello.py
Hello World
```

Convert the script into executable (use pyinstaller or py2exe – any oyour choice).

```
PS C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts> pyinstaller --onefile -w hello.py
68 INFO: PyInstaller: 4.2
68 INFO: Python: 3.9.2
68 INFO: Platform: Windows-10-10.0.19041-SP0
68 INFO: wrote C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\hello.spec
84 INFO: UPX is not available.
84 INFO: Extending PYTHONPATH with paths
['C:\\Users\\Hello\\AppData\\Local\\Programs\\Python\\Python39\\Scripts',
 'C:\\Users\\Hello\\AppData\\Local\\Programs\\Python\\Python39\\Scripts']
84 INFO: checking Analysis
122 INFO: checking PYZ
137 INFO: checking PKG
153 INFO: Building because C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\build\hello\hello.exe.manifest
changed
153 INFO: Building PKG (CArchive) PKG-00.pkg
1507 INFO: Building PKG (CArchive) PKG-00.pkg completed successfully.
1507 INFO: Bootloader c:\users\hello\appdata\local\programs\python\python39\lib\site-packages\PyInstaller\bootloader\Win
dows-64bit\runw.exe
1507 INFO: checking EXE
1515 INFO: Rebuilding EXE-00.toc because hello.exe missing
1515 INFO: Building EXE from EXE-00.toc
1515 INFO: Copying icons from ['c:\\users\\hello\\appdata\\local\\programs\\python\\python39\\lib\\site-packages\\PyInst
aller\\bootloader\\images\\icon-windowed.ico']
1572 INFO: Writing RT_GROUP_ICON 0 resource with 104 bytes
1572 INFO: Writing RT_ICON 1 resource with 3752 bytes
1572 INFO: Writing RT_ICON 2 resource with 2216 bytes
1572 INFO: Writing RT_ICON 3 resource with 1384 bytes
1572 INFO: Writing RT_ICON 4 resource with 38188 bytes
1572 INFO: Writing RT_ICON 5 resource with 9640 bytes
1572 INFO: Writing RT_ICON 6 resource with 4264 bytes
1572 INFO: Writing RT_ICON 7 resource with 1128 bytes
1572 INFO: Updating manifest in C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\build\hello\runw.exe.aaozx
_9o
1626 INFO: Updating resource type 24 name 1 language 0
1626 INFO: Appending archive to EXE C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\dist\hello.exe
1704 INFO: Building EXE from EXE-00.toc completed successfully.
```

Schedule a task named "Python execution" to run the aboveexecutable on the first Monday of every month

C:\Users\Hello>schtasks /create /tn "Python execution" /tr C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\dist\hello .exe /sc monthly /mo FIRST /d MON
SUCCESS: The scheduled task "Python execution" has successfully beencreated.

```
C:\Users\Hello>schtasks /create /tn "Python execution" /tr C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\dist\hello.exe /sc monthly /mo FIRST /d MON
SUCCESS: The scheduled task "Python execution" has successfully been created.
```

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\Hello>schtasks /create /tn Executer /tr c:\apps\Calculator.exe /scminute /mo 5 /st 11:00
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\Hello>schtasks /create /tn Executer2 /tr c:\apps\Notepad.exe /scdaily /st 17:00 /et 17:40
SUCCESS: The scheduled task "Executer2" has successfully beencreated.

```
C:\Users\Hello>schtasks /create /tn "Python execution" /tr C:\Users\Hello\AppData\Local\Programs\Python\Python39\Scripts\dist\hello.exe  /sc monthly /mo FIRST /d MON
SUCCESS: The scheduled task "Python execution" has successfully been created.

C:\Users\Hello>schtasks /create /tn Executer /tr c:\apps\Calculator.exe /sc minute /mo 5 /st 11:00
SUCCESS: The scheduled task "Executer" has successfully been created.

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