Print Hello World python script

$ cat hello.py
#!/usr/bin/env python3
print('Hello World')

Enable execution:
$ chmod +x hello.py

Cronjob to run at 9.30am of the first monday of every month.
30 9 1-7 * * ["$(date '+%u')" = "1"] && /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/hello.py

```
30 9 1-7 * * [ "$(date '+%u')" = "1" ] && /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/hello.py
```

# Open Calculator:
$ cat executor.sh
#!/usr/bin/env bash
/usr/bin/gnome-calculator

Enable execution:
$ chmod +x executor.sh

Cronjob to run every 5 minutes:
*/5 * * * * /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/executor.sh

```
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```

# Open Notepad:
$ cat executor2.sh
#!/usr/bin/env zsh
/usr/bin/gnome-text-editor

Cronjob to :
Run at 5.00pm everyday:
0 17 * * * /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/executor2.sh

Terminate at 5.40pm everyday:
40 17 * * * /usr/bin/pkill gnome-text-edit

```
0 17 * * * /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/executor2.sh
40 17 * * * /usr/bin/pkill gnome-text-edit
```

Python Script to lock PC:

```
#!/usr/bin/env python3

import pyautogui, sys
# from pynput.keyboard import Key, Controller
import time
# keyboard = Controller()

# Lock
time.sleep(10)
pyautogui.keyDown('winleft')
pyautogui.press('l')
pyautogui.keyUp('winleft')

# Unlock
# time.sleep(10)
# pyautogui.write('password')
# pyautogui.press('enter')
```

```
* * * * * /home/alan/Old_Dev/python/venv/src/autoUnlock.py
```

Script to log Firefox to a text file:
```
$ cat logger.sh
#!/bin/sh
grep firefox ~/.xsession-errors >> firefoxlog.txt
```

```
01:06:21    alan@rog-strix    ...Secure Coding/4/scripts    v14.15.4   editor for cron schedule expressions b
$ cat firefoxlog.txt
powerdevil: Scheduling inhibition from ":1.18" "firefox" with cookie 11 and reason "video-playing"
powerdevil: Scheduling inhibition from ":1.18" "firefox" with cookie 12 and reason "audio-playing"
powerdevil: Enforcing inhibition from ":1.18" "firefox" with cookie 11 and reason "video-playing"
powerdevil: Enforcing inhibition from ":1.18" "firefox" with cookie 12 and reason "audio-playing"
```

Cronjob to execute at 10.00am every week:
```
0 10 * * 0 /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/logger.sh
```
```
0 10 * * 0 /media/alan/Work/Vit/Sem4/Lab/"Secure Coding"/4/scripts/logger.sh
```