

Internet of Things Assignment

Assignment 3:

Write python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

Note: you are allowed to use web search and complete the assignment.

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Python code for blinking LED and Traffic lights for Raspberry pi:

```
import time
import RPi.GPIO as GPIO          ## Used to import GPIO library
GPIO.setmode(GPIO.BOARD)        ## Used to board pin numbering
GPIO.setup(11, GPIO.OUT)        ## Used to setup GPIO Pin 11 to OUT
while True:
    GPIO.output(11,True)         ## Turns on Led
    time.sleep(1)                ## Waits for one second
    GPIO.output(11,False)       ## Turns off Led
    time.sleep(1)                ## Waits for one second
```