

**Assignment -3**  
Python Programming

Assignment Date	08 OCTOBER 2022
Student Name	SNEKA T
Student Roll Number	621319106090
Maximum Marks	2 Marks

**Question-1:**

Write a python code for blinking LED and traffic light for Raspberry Pi.

**Solution:**

```
signal = "green, yellow, red"
light = "purple"
if light in signal:
    if light == "green":
        print("You can go!")
    elif light == "yellow":
        print("Get ready!")
    else:
        print("Just wait.")
else:
    print("No such traffic light color!")
```

IDLE Shell 3.10.7

File Edit Shell Debug Options Window Help

Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:\Users\PRAVEENA\Desktop\python\traffic light.py =====

>>>

No such traffic light color!

Ln 1 Col 0