

Assignment -3
Python Programming

Assignment Date	08 OCTOBER 2022
Student Name	PRAVEENA S
Student Roll Number	621319106069
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!
>>>
```

