

**Assignment -3**  
Python Programming

Assignment Date	06 October 2022
Student Name	INDRAJITH C R
Student Roll Number	19BEC4076
Maximum Marks	2 Marks

**Question-1:**

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.

Solution :

while True:

try:

    x = input("Enter value: ")

    stop\_light = int(x)

except ValueError:

    print("Try Again")

else:

    break

while stop\_light <= 30:

    if stop\_light >= 1 and stop\_light < 10:

        print('Green light')

    elif stop\_light < 20:

        print('Yellow light')

    elif stop\_light < 30:

        print("Red light")

    stop\_light += 1

