

Assignment -3
Python Programming

Assignment Date	06 October 2022
Student Name	HARIKARAN S
Student Roll Number	19BEC4069
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

