

Assignment - 3

Raspberry pi

Assignment Date	07 October 2022
Student Name	Mr. Gunaseelan
Student Roll Number	910819104002
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:

Code:

```
from gpiozero import LED
from time import sleep
```

```
red = LED(22)
amber = LED(27)
green = LED(17)
while True:
    red.on()
    sleep(1)
    red.off()
    amber.on()
    sleep(1)
    amber.off()
    green.on()
    sleep(1)
    green.off()
    sleep(1)
```