Assignment -3

Python Programming

Assignment Date	12 October 2022
Student Name	DHARSHINI R
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Maximum Marks	2 Marks

Question-1:

Write a python code for blinking Traffic lights for Raspberry Pi.

Solution:

```
from gpiozero import button,TrafficLights
l=TrafficLights(23,5,6)
button=Button(22)
while True:
 //using this all the three lights are blinked once if the button is pressed
 button.wait_for_press()
 l.on()
 button.wait_for_release()
 l.off()
 //using this the individual lights are made to glow
 l.green.on()
 sleep(4)
 l.amber.on()
 sleep(4)
 l.red.on()
 sleep(4)
 l.off()
```