Assignment 3

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Marks	2

PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHT FOR RASBERRY-PI

```python
from gpiozero import Button, TrafficLights, Buzzer
from time import sleep


buzzer = Buzzer(15)


button = Button(21)

lights = TrafficLights(25, 8, 7)

while True:

    button.wait_for_press()

    buzzer.on()

    light.green.on()
```

```
sleep(1)

lights.amber.on()

sleep(1)

lights.red.on()

sleep(1)

lights.off()

 buzzer.off()
```

OUTPUT:-