Industry – Specific Intelligence Fire Management System

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Assignment – 3

Write a python code for blinking LED and Traffic lights for Raspberry pi

```
from gpiozero import Button, LED
button = Button(21)
led = LED(25)
/*while True:
button.wait_for_press()
led.on()
button.wait_for_release()
led.off()*/
while True:
led.blink()
button.wait_for_press()
led.off()
button.wait_for_release()
//#
from gpiozero import Button, TrafficLights
lights = TrafficLights(25, 8, 7)
while True:
button.wait_for_press()
lights.on()
button.wait_for_release()
lights.off()
```

```
while True:
lights.blink()
button.wait_for_pre
ss()
lights.off()
button.wait_for_rele
ase()
from time import
sleep
/* while True:
lights.green.on()
sleep(1)
lights.amber.on()
sleep(1)
lights.red.on()
sleep(1)
lights.off() */
while True:
button.wait_for_pre
ss()
lights.green.on()
sleep(1)
lights.amber.on()
sleep(1)
lights.red.on()
sleep(1)
lights.off()
```