

Date	28 October 2022
Team ID	PNT2022TMID07810
Project Name	IoT Based Gadget child safety monitoring and notification
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### ASSIGNMENT-3

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

```
from gpiozero import Button
```

```
button = Button(21)
```

```
while True:
```

```
    print(button.is_pressed)
```

```
while True:
```

```
    if button.is_pressed:
```

```
        print("Hello")
```

```
    else:
```

```
        print("Goodbye")
```

```
while True:

    button.wait_for_press()

    print("Pressed")

    button.wait_for_release()

    print("Released")
```

```
from gpiozero import Button,
led = LED(25)
```

```
while True:

    button.wait_for_press()

    led.on()

    button.wait_for_release()

    led.off
```

```
While True:

    led.on()

    button.wait_for_press()

    led.off()

    button.wait_for_release()
```

