

### ASSIGNMENT -3

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ASSIGNMENT:Write python code for blinking LED and Traffic lights for Raspberry pi.

PROGRAM:

Import RPi. GPIO as GPIO

Import time

LED PIN = 17

GPIO.setmode (GPIO. BCM)

GPIO.setup (LED PIN, GPIO.OUT)

Try:

While True:

GPIO.output (LED\_PIN,

GPIO. HIGH)

Time.sleep(1)

GPIO.output (LED\_PIN, GPIO.LOW)

`Time.sleep(1)`

Except KeyboardInterrupt:

`GPIO.cleanup()`