

ASSIGNMENT- 3

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MAXIMUM MARKS	2 marks

WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI USING PYTHON CODE.

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
)
GPIO.setup(11, GPIO.OUT)
GPIO.setup(12, GPIO.OUT)
GPIO.setup(13, GPIO.OUT)

while True:
    GPIO.output(11, True)
    time.sleep(1)
    GPIO.output(11, False)
    time.sleep(1)
    GPIO.output(12, True)
    time.sleep(1)
    GPIO.output(12, False)
    time.sleep(1)
    GPIO.output(13, True)
    time.sleep(1)
    GPIO.output(13, False)
    time.sleep(1)
```