

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)
```