

LED.py - D:/LED.py (3.9.0)

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```
#Python code for blinking LED for Raspberry pi
```

```
import Rpi.GPIO as GPIO
```

```
import time
```

```
GPIO.setmode(GPIO.BOARD)
```

```
GPIO.setup(11,GPIO.OUT)
```

```
GPIO.output(11,1)
```

```
time.sleep(1)
```

```
GPIO.output(11,0)
```

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time.sleep(1)
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GPIO.output(11,1)
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time.sleep(1)
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GPIO.output(11,0)
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time.sleep(1)
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GPIO.output(11,1)
```

```
time.sleep(1)
```

```
GPIO.cleanup()
```

```
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```


 Traffic light.py - D:/Traffic light.py (3.9.0)

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```
#Python code for Traffic Light for Raspberry pi
import RPi.GPIO as GPIO
from time import sleep
GPIO.setmode(GPIO.BOARD)
red=7
yellow=11
green=13
GPIO.setup(red, GPIO.OUT)
GPIO.setup(yellow, GPIO.OUT)
GPIO.setup(green, GPIO.OUT)
while True:
    GPIO.output(red, True)
    sleep(3)
    GPIO.output(red, False)
    GPIO.output(yellow, True)
    sleep(1)
    GPIO.output(yellow, False)
    GPIO.output(green, True)
    sleep(3)
    GPIO.output(green, False)
    GPIO.cleanup()
```