

GPIO Traffic Lights and Dicso Lights - Using GPIO Zero



www.raspberrypi.org

```

from gpiozero import LED
from time import sleep

red = LED(2)
amber = LED(3)
green = LED(4)
    
```

```

red.on()
sleep(5)
red.off()
    
```

```

amber.on()
sleep(5)
amber.off()
    
```

```

green.on()
sleep(5)
green.off()
    
```



```

import random
from time import sleep
from gpiozero import LED

red = LED(2)
amber = LED(3)
green = LED(4)
list = [red,amber,green]
choice = random.choice(list)
while True:
    choice.on()
    sleep(1)
    choice.off()
    
```