

```
import serial
```

```
import time
```

```
arduino = serial.Serial('com4',9600)
```

```
time.sleep(2)
```

```
print arduino.readline()
```

```
print ("Enter 1 to get LED ON & 0 to get OFF")
```

```
while 1:
```

```
    var = raw_input()
```

```
    if (var == '1'):
```

```
        arduino.write('1')
```

```
        print ("LED turned ON")
```

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

```
    if (var == '0'):
```

```
        arduino.write('0')
```

```
        print ("LED turned OFF")
```

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