



## **SoSLUG - GPIO Starter Kit Software - Buzzer PTM**

**Southend-on-Sea Linux  
Users Group (SoSLUG)**  
<http://www.soslug.org/>

### **Python Software**

```
# Buzzer - using python rev 3
# Written by Ray Eacott

import RPi.GPIO as GPIO # import
import time

GPIO.setmode(GPIO.BOARD) # set RPi to use pin numbers
GPIO.setwarnings(False) # switch off error messages
GPIO.setup(21, GPIO.OUT) # setup pin 21 as output
GPIO.setup(8, GPIO.IN)

while True:
    test = GPIO.input(8)
    if test == True:
        GPIO.output(21, False)
    else:
        GPIO.output(21, True)
    next
```