



SoSLUG - GPIO Starter Kit Software - Buzzer 2 PTM

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

Python Software

```
# Two Buttons - 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)
GPIO.setup(10, GPIO.IN)

while True:
    test = GPIO.input(8) # test to see if button 1 pressed
    if test == False: # if pressed switch on buzzer
        GPIO.output(21, True)
    else:
        while True:
            button = GPIO.input(10) # test button 2
            if button == False: # if pressed switch off buzzer
                GPIO.output(21, False)
            next
        next
    next
```