

# Switch

## ESP32 Open IoT and IIoT Gateways (P01 & P02)

Link to repositories:

- [C](#)
- [MicroPython](#)

## Description

This example shows how to use the button located on the board. There is a simple interrupt handler implemented with a queue used to send a parameter from the handler to a main loop. The board should react on every button press or release with a communicate on the console log.

## Console output

```
I (7827) switch: button pressed
I (7937) switch: button released

I (8027) switch: button pressed
I (8117) switch: button released

I (8217) switch: button pressed
I (8227) switch: button released

I (11327) switch: button pressed
I (11617) switch: button released
```

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