# Read 10 or more switches using only two I/O pins of a microcontroller

<https://www.edn.com/design/components-and-packaging/4408027/Read-10-or-more-switches-using-only-two-I-O-pins-of-a-microcontroller>

# IC 4017

# Connecting Multiple Buttons to a Single Pin on Arduino

<https://www.instructables.com/id/Connecting-Multiple-Buttons-to-a-Single-Pin-on-Ard/>

## [Arduino – Playing with a light sensitive resistor (LDR)](https://www.tweaking4all.com/hardware/arduino/arduino-light-sensitive-resistor/)

<https://www.tweaking4all.com/hardware/arduino/arduino-light-sensitive-resistor/>

1. Tilt Sensor

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| S.No. | Items/Ideas | Remarks | Purpose | Links |
| 1 | Tilt Sensor |  |  | <https://www.cytron.io/p-tilt-sensor> |
| 2 | IC 4017 | Decade Counter |  |  |
| 3 | Flex Sensors |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |