

## Re: Turning a light on and off with momentary switch

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Chris W wrote:

- > *I want a circuit that will turn a light on with the press of a momentary*
- > *switch and then turn it back off when the momentary switch is hit*
- > *again. I had heard that a flip flop might be the way to go. After*
- > *some*
- > *reading, I have found that a flip flop is a much more complex device*
- > *than I was lead to believe. I think a flip flop would some how do*
- > *the*
- > *job, but it is going to take some more reading before I figure out*
- > *how.*
- > *If you have been reading some of my other posts, you know that I want*
- > *to*
- > *turn on and off more than one light, so I need several of these*
- > *circuits, preferably using the minimum number of components.*
- >
- > *Another option I would like to explore is to turn the light on and*
- > *off*
- > *using 2 inputs. Say we have in put A and B. If input B is high,*
- > *when*
- > *input A goes high, turn the light on, or leave it on. If input B is*
- > *low, when input A goes hight, turn the light off, or leave it off.*
- >
- > --
- > *Chris W*

Yes, a flip-flop would do it and someone is sure to suggest a PIC, both requiring a fair amount of extra components to actually work. Have you looked for alternate action switches or relays? It would run your lights and not require a degree to get it to work.

Glenn Gundlach