

# Lab 08

October 25, 2017

## Basic boolean gates

[lab08.zip](#) contains all of the starter template code for constructing your programs. Implement the functions `and_gate()` and `xor_gate()`.

## Slightly more advanced

Implement the functions `multiplexer()` and `decoder()` to perform the appropriate actions.

## SR latch in software

Implement an SR latch in software. The [Wikipedia Flip Flop](#) page contains more detail on SR latches.