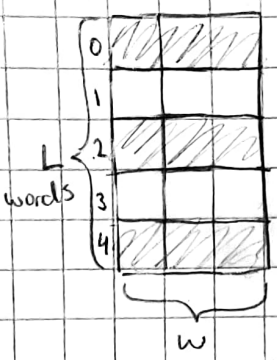


Computer Architecture

Melissa Kaczkic
Elvis Walcott
11/19/2021

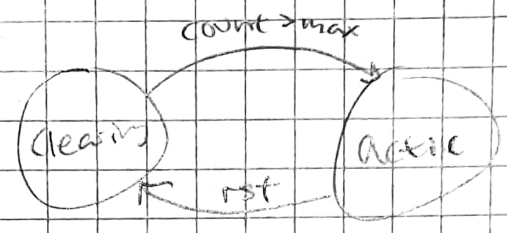
Clearing the RAM

always_ff @(posedge clk) → if(rst) CLEAR SCREEN



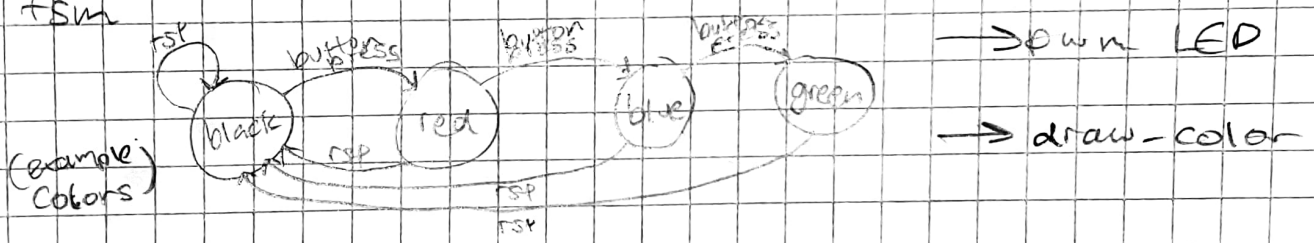
Loop through each address/word $L[n]$ and write 0s of length w .

fsm
each posedge to new address



Button press → change color of LED and draw pixel

fsm



Notes: spi-controller.sv
ili9341 display-controller.sv