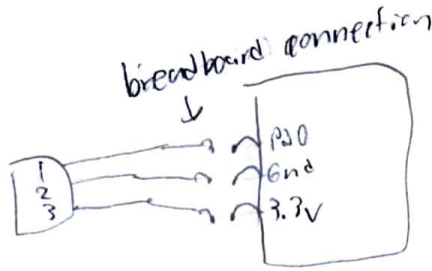
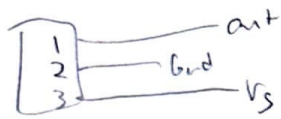
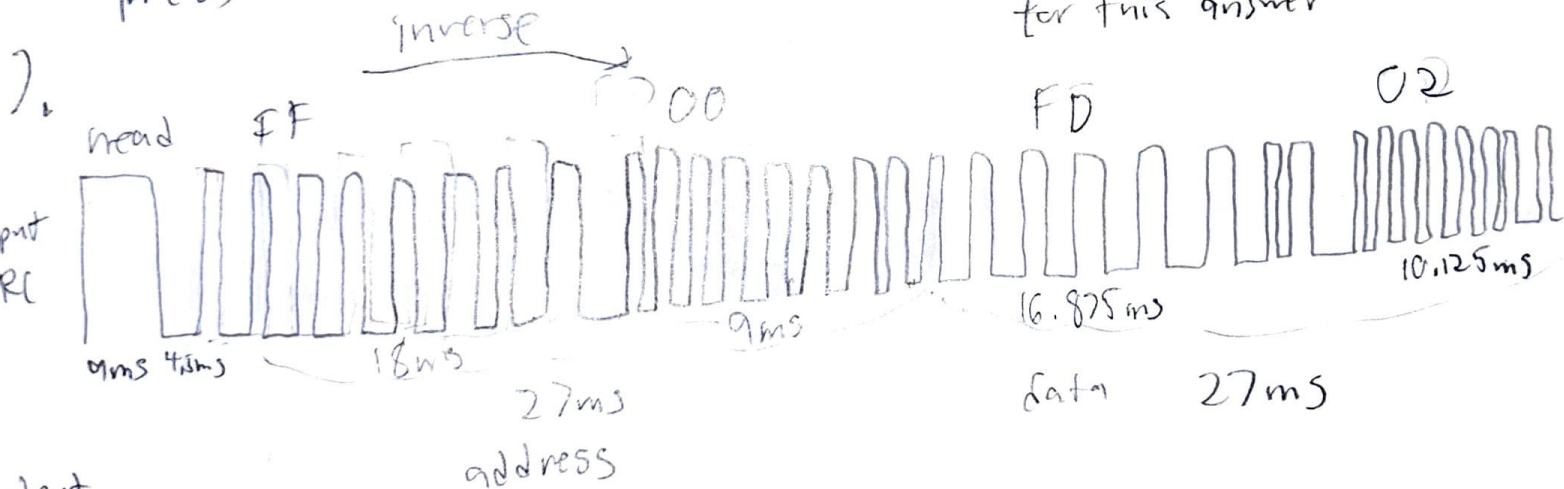


Hydram Trimming Eten 12) prelab 6

4.

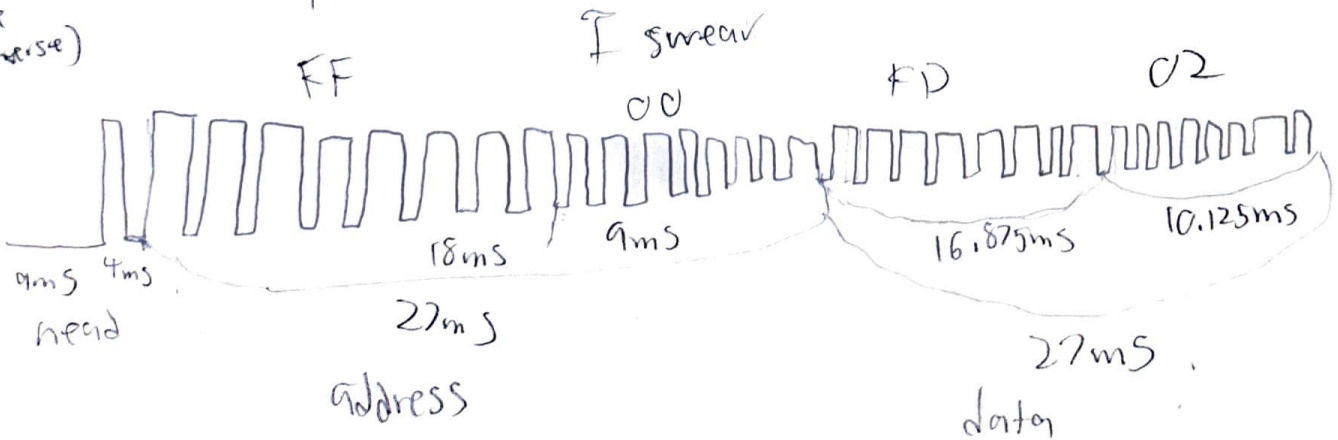


6. we can have a function that identifies when repeat codes are detected after a unique button press



output of TSOP
(It will just be the inverse)

This drawing sucks but I know what's happening



5. hit ten press message frame
 = logical 1 = 2.25ms
 logical 0 = 1.125ms

$$\begin{aligned} & \text{head} \quad \text{address} \quad \text{command} \\ & 4 \times 1 + 4 \times 0 + 8 \times 1 + 8 \times 0 + 8 \times 1 + 8 \times 0 \\ & = 67.5 \text{ms w/header} \\ & \text{message no header} = 57 \text{ms} \end{aligned}$$

There's technically a 562.5ms burst after the message but I don't think it's necessary for this answer