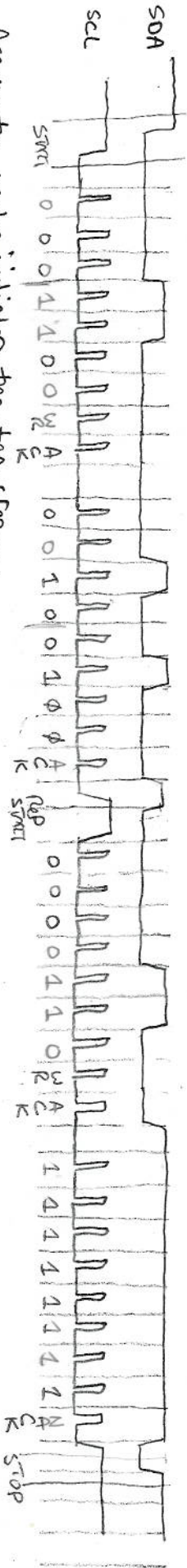


Assume the master initiated this transfer...

- 1 [2] What is the address of device the master is talking to?
- 2 [2] Is it a read or write transfer?
- 3 [2] Did the device recognize its address?
- 4 [2] If the device responded, what was the data transferred?
- 5 [2] Did the transaction conclude successfully?

56H  
READ  
YES  
FS  
YES



Assume the master initiated the transfer...

- 6 [12] Describe what happened in this scenario. Include all information as in #1-5 plus anything else needed to fully describe the transactions.  
 1 write to 64H, acknowledged, data xferred was 24H  
 followed by repeated start  
 followed by 1 write to 64H, acknowledged, data xferred was FFH, not acknowledged by slave.

7 [4] How can the master talk to multiple devices at once? by using ADDRESS 64H (general call)

8 [4] Given that TWBR1 + TWSPH in TWSR are 64; what value would be read from TWSR following a START when an acknowledge is not received?

80H