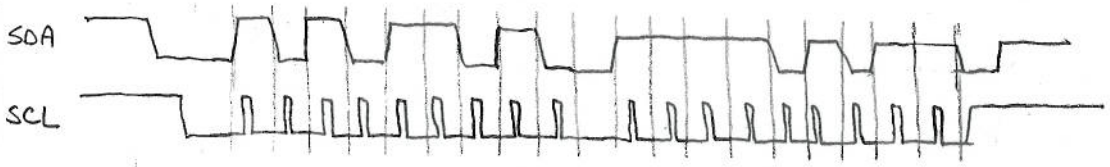
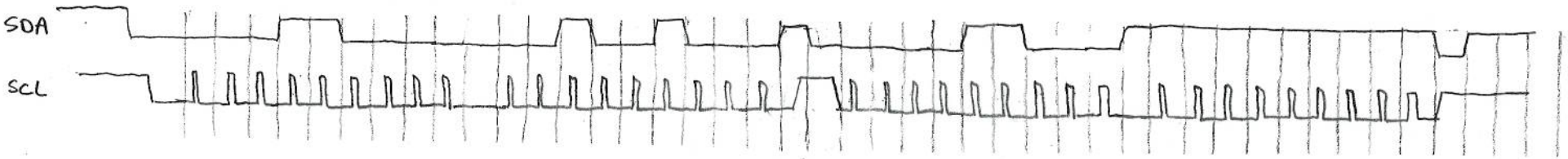
ECE 473 QUIZ 7 NAME: _____



Assume the master initiated this transfer...

1 [2] What is the address of device the master is talking to? _____ (hex)
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? _____ (hex)
5 [2] Did the transaction conclude successfully? _____



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.

7 [4] How can the master talk to multiple devices at once? _____

8 [4] Given that TWPS1 + TWPS0 in TWSR are 0,0; what value would be read from TWSR following a SLA+W when an acknowledge is not received? (MASTER TRANSMITTER MODE) _____ (hex)