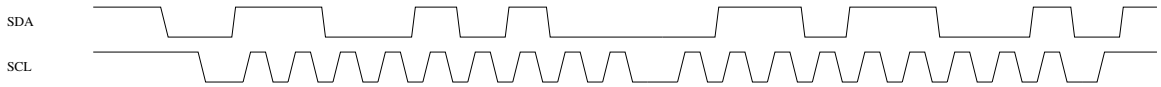
EE 308 – Quiz 9
March 30, 2012

Name: _____ Name: _____

Name: _____ Name: _____

The figure below shows some activity on the IIC bus, with an MC9S12 as the bus master.



1. What is the 7-bit address of the IIC slave? Explain.

2. Is the MC9S12 reading from the slave or writing to the slave? Explain.

3. On the diagram, indicate when the MC9S12 controls the data bus and when the slave controls the data bus.

4. Identify the START condition on the diagram.

5. Identify the STOP Tcondition on the diagram.