



Computer Systems Engineering Department

Computer Design Lab
ENCS411

Experiment #5
Pre-Lab

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Section: 3

1. What would be the I/O ports for the 8259 if direct addressing mode is used with only 8086 A4 being "1" and 8086 A1 being connected to A0 of 8259?

The I/O ports would be 10H and 12H.

2. Study the TO-DO Practices and write down the values for ICW1, ICW2, and ICW4?

ICW1 = 13H

ICW2 = 80H

ICW4 = 01H

3. What values of OCWs are needed?

OCW1 = fbH

OCW2 = 20H