

ICOM 4215 Fall 2011

November 18, 2011

Exam 2\

Open book, open notebook, 50 minutes.

We have studied so far the design of a Simple Risc Computer. The following units have been studied:

- Register File
- Instruction Register
- Program Counter
- Arithmetic and Logic Unit
- Interface to Memory
- Data Path

We have NOT studied the condition code logic and the shift control of the processor.

The exam will be a design exam. I will give you some specifications of a weird processor and you will design its components.

Open book exam. Please bring your book.

You may also bring copies of the lecture slides.

RTN will not be covered in the exam