

After his lecture you should be able to answer the following questions:

1. What is an embedded System?
2. What is a SOC and MCM?

Multiple choice questions (answers on the last page)

1. Which best describes a watchdog timer?
 - A. An IO timer to determine when memory is ready.
 - B. Checks for system hangs.
 - C. It's just a fancy name for a clock.
 - D. Helpful for mailman to watch out for dogs.
2. A System On a Chip is best described as
 - A. A full computer on a chip.
 - B. An OS encoded in the CPU
 - C. Memory and a core etched on a single die.
 - D. a Memory chip sitting on top of a CPU.
3. a Multi-Chip Module is best described as
 - A. A full computer on a chip.
 - B. An OS encoded in the CPU
 - C. Memory and a core etched on a single die.
 - D. a Memory chip sitting on top of a CPU.
4. The main difference between a "Desktop" and embedded CPU is
 - A. Space and power
 - B. Memory and power
 - C. Space and time
 - D. 32 or 64 bit versions.

1. b, 2 a, 3 d, 4 b