

8.28.12 - intro to class, in class exercise with groups

8.30.12 - history of computing architectures

9.4.12 - went into lab and programmed a simple program using a Java emulator of the Manchester Baby, second half of class was lecture on addressing types

9.6.12 - skipped

9.11.12 - discussed instruction sets, review over PowerPoint slides, quiz on Thursday on instruction set and addressing modes

9.13.12 - took quiz on instructions sets and addressing modes, lecture on caches

9.18.12 - missed class. Review the PowerPoint slides and watch this video:
<http://www.youtube.com/watch?v=uIKunLk-0cg>

9.20.12 - discussed pipelining, there is a test next Thursday, test review on Tuesday

9.25.12 - Test 1 review, finished lecture about pipelining

10.2.12 - reviewed Test 1, introduction to RISC processors

10.4.12 - lecture on RISC processors

10.9.12 - lecture on DMA

10.16 - fall break, no class

10.18.12 - quiz on DMA, started lecture about virtual memory

10.23.12 - more about virtual memory

10.25.12 - quiz on virtual memory, lecture on parity

10.30.12 - more about parity, short lecture on NPN transistors

11.1.12 - quiz on parity, short review for test on Tuesday

11.6.12 - Test 2

11.8.12 - lecture of parallel processing

11.13.12 - lecture on super scaling and dependencies. in class exercise for dependencies.

11.15 - no class

11.20 - lecture on multiple processors

11.22 - Thanksgiving, no class

11.27 - lecture on SMP and cache coherence

11.29 - Test 3

12.4 - lecture on clusters

12.6 - in class exercise about clusters