01/18/18

* Exams are open book and open note. Borrow a binder from work to bring to the exams.
* What is a compiler?
  + Takes high-level source code and generates low-level machine code.
  + This low-level code is specific to the hardware that will be running it.
* Challenges of designing an effective compiler
  + Must address many programming languages
  + Must address many programming paradigms (objected oriented, functional)
  + Must address different computer architectures (x86, MIPS, ARM)
  + Must work with different operating systems (Linux, OS X, Windows)

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