Lecture 28: December 2, 2019

Assignments: Homework #4, late date December 2, 2019
Homework #5, due December 6, 2019

1. Greetings and felicitations!

2. Multi-file programs

    (a) Queue routines in [*qlib.c*]

    (b) **static** functions, variables; **extern**

    (c) Function prototypes

    (d) Header files [*qlib.h*]

    (e) Main routine [*driver.c*]

    (f) Compiling and executing

3. How the compiler works

    (a) Preprocessor (*cpp*)

    (b) Compiler proper

    (c) Optimizer (optional)

    (d) Assembler and object (".o") files

    (e) Linking loader