Programovanie v operačných systémoch
00 - Intro

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Outline

- ▶ OS (kernel) <-> interface
- ▶ "Low level", i.e. what happens if i do
  `x = open('input.txt').readAll()` ?
- ▶ POSIX vs Win32 vs ??

- ▶ Launching programs, dynamic libraries
- ▶ Communicating with OS / kernel, syscalls
- ▶ HW, IO
- ▶ Files, network
- ▶ IO (input, output)
- ▶ Processes and synchronization

- ▶ Andrew S. Tanenbaum, Herbert Bos. Modern Operating Systems

Labs and grading

Labs

- ► C / C++, Linux
- ► Submitted on GitHub, generally before following week/labs.

Grading

60	labs + assignments
15	midter
25	final

`grade = min(0, 9 - points / 10)["ABCDEF"]`

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