Pintos Project

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Pintos?

- Simple OS framework for x86 architecture
- Purpose of education
- Running on the system simulator (Bochs / QEMU)
- These projects are hard
Pintos Project

- Project 0 (9/15~9/21)
  - Test

- Project 1 (9/22~10/12)
  - Alarm / Priority scheduling (9/22~9/28)
  - Lock donation / BSD scheduling (9/29~10/13)

- Project 2 (10/13~11/10)
  - User program / System Call

- Project 3 (11/10~12/7)
  - Lazy Loading / Stack growing (11/10~11/23)
  - Page Replacement (11/24~12/7)
Pintos Test

- Project score will be graded by pintos test script
What you need

- **C language skill**
  - Skilled at understanding C code
  - Pointer / Casting
  - Linked list
  - Experience

- **Tool**
  - Vim, Cscope
  - Eclipse

- **Time**

- **Patience**