Chapter 0: Course Info.

Course Info.

- Prerequisites
  - Data Structures
  - Computer Organization
- 4 credits, 64 hrs
  - 64 Teaching hrs

Course Info. (cont.)

- Liang, Hongliang (梁洪亮)
  - hliang@bupt.edu.cn
- Teaching Asistant
  - Zhao, Weihao & Li, Yuxiang
- Course slides and other materials, homework assignments:
  - https://gitee.com/hliang-bupt/os23
  - Register at gitee.com and Join our repo. via the below link:
  - https://gitee.com/hliang-bupt?invite=e0df03c66e3bb306e4351a1ad72673f9903d60c671d5794e8e7cde0b62298f89172428136f0b63ce3671cbf78fc6ee1b233666ac7d74887e108234d13d970cb1

About Me

- Now
  - Associate Professor @ School of Computer Science, BUPT
  - Tutor of PhD and Master students
- Education
  - 1999.09 –2002.03 Ph.D. @ Chinese Academy of Sciences
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- Research
  - Trusted Software, Intelligent System
    - Operating systems for desktop/server, embedded, real-time, mobile devices.

Catalog

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Books

- Textbook:
  - Avi Silberschatz et al, **Operating System Concepts**，Ninth Edition，John Wiley & Sons，2012
- Reference:
  - Operating Systems: Three Easy Pieces
  - Computer Systems: A Programmer's Perspective

Why you should study OS!

- Build, modify, or administer an operating system.
- Understand design decisions
- Understand system performance
- Enables understanding of complex systems
- Turns you into a better (systems) programmer

What is most important for you

- Practice makes perfect
- Learning by doing
- 10000 hrs Law
- 100,000 lines of code

Grading

- 40 pts Labs (Programming)
  - Accurate date/time at Gitee.com
  - Late Lab submission will **NOT** be accepted.
- 60 pts Final Exam
- Points may vary later.

No Cheating

- Never have a copy of someone else's program in your possession and never give your program to someone else.
- Discussing an assignment without sharing any code is generally okay.
- Helping someone to interpret a compiler error message is an example of permissible collaboration. However, if you get a significant idea from someone, acknowledge them in your assignment.
- These rules apply to homeworks and projects. No discussion in exams, of course.
- Otherwise, **both sides will be punished (zero points)**.

End of Chapter 0