A few notes about preparing for our first exam.

For OS History, be familiar with the material in the provided slides. You should be familiar with batch and multi-programming, along with other related facts.

For Shell and C programming, you should be familiar with what you were asked to do for the labs and the shell programming homework assignment.

For Chapters 1 – 3, you should be familiar with the material present, but be prepared to answer the following questions where a thorough discussion is expected:

- What is the bootstrap program?
- What are kernel-mode and a user-mode and why do we need them?
- What are the four components of an OS and what are there purposes?
- What is the purpose of Interrupt handling and how does it work?
- How are an OS's services helpful to the user?
- What are the states a process can be in?
- Describe the concept of a process.
- What is a process control block and how is it important for context switches?

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