

CS162 – Section # 1, 01/28/2003

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How to reach me

Email: cs162-tb@cory.eecs.berkeley.edu

Web page for the section: www.cs.berkeley.edu/~rfonseca/ta/cs162/ (soon to be up)

Office: 594 Soda Hall

Office Hours: 611 Soda Hall (Alcove)

Wednesday, 3-4pm; Thursday, 3:30 – 4:30 pm

If I'm not at 611 Soda, fetch me at 594!

See Document: tips for CS162

<http://inst.eecs.berkeley.edu/~cs162-tc/tips.pdf>

Admin

Enrollment should be processed by tomorrow

Section assignments are temporary

What you must do:

Get an account form (only those enrolled)

Login, and enter your name correctly. If you mess up, run re-register. This name will appear on all emails you send.

Find partners! (see tips on reverse)

Must be in the same section

After people in the group have been found, fill in Section Assignment Form on the course Web Site. Deadline: Friday midnight

One per group.

Important: rank sessions in order of preference

Make sure everybody in the group can attend all of the ranked sessions.

You must use your class account for submitting assignments.

Slip days.

Brief Review

Relevant Chapters:

Chapters 1, 2, and 3

Wednesday, chapter 4

Brief OS History

1. Late 1950's

The job queue is a stack of cards. The OS would load the job print the job, and make a dump of errors. Only one job at a time could run (no spooling). Languages were COBOL, FORTRAN, and ALGOL. HW expensive.

2. Early 1960's

Mostly batch processing. Multiprogramming. Many jobs can run at the same time. Overlapping of I/O and computation. Use of 'spooling' so the system is not tied down to I/O devices.

Protection provided because of sharing.

MULTICS OS 1963-1969! HW expensive.

3. 1970's

HW cheap. People more expensive. Interactive time sharing systems developed. Fancy filing systems.

Minicomputer (PDP, PDP 11)

UNIX OS !!

4. Early 1980's

Personal Computing

Networking, distributed computing

5. Mid 1990's

Mobile Systems