Computer Systems and Networks

ECPE 170 – Jeff Shafer – University of the Pacific

Midterm Exam

Lab Schedule

Activities

- **Wednesday, Friday**
  - Discuss midterm exam
  - **Lab 6 – Performance Optimization (Memory)**
  - **Lab 7 – Performance Optimization Project**

Assignments Due

- **Monday, Feb 25th**
  - **Midterm Exam**

- **Tuesday, Feb 26th**
  - **Lab 6 due by 11:59pm**

- **Sunday, Mar 10th**
  - **Lab 7 due by 11:59pm** *(best to finish it by the Friday before spring break)*

Midterm Exam

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Part 1 (25%)

↗ **Paper & Pencil only**

  ↗ **No computer, no notes, no Internet, etc…**

↗ **When finished, turn in paper and obtain part 2**

Part 2 (75%)

↗ **With Computer**

  ↗ **Open notes, open Internet**

  ↗ **Not allowed: communication with classmates!**

You can choose how much time to allocate to Part 1 versus Part 2, but a safe goal is to leave 1 hour for Part 2

Midterm Exam – Part 1

- ↗ Format: **Short answer questions**
  - ↗ A few words up to a few sentences

- ↗ Content
  - ↗ All class material up through end of Lab 6

- ↗ Study Tips
  - ↗ Review lecture slides
  - ↗ Review questions asked in lab reports

Midterm Exam – Part 2

↗ Format: **Perform "lab-like" activities**

   ↗ Utilize version control?

   ↗ Create a Makefile?

   ↗ Profile a program for CPU utilization?

   ↗ Use Valgrind to identify a memory leak,
      and then fix it?

↗ **You will only be given a <u>text</u> description of the problem**

   ↗ <u>You determine</u> the right command(s) to use

   ↗ Study tip: Know where to quickly find the right command

Bring Laptop!

** **Bring your laptop to the midterm!** **