Final Exam

- Written exam
    - Due on November 20 by 11:59 pm
    - Submit one per PERSON
        - *PDF* document to individual perforce directories
- PLEASE complete your thought and ideas in the exam
    - Expecting complete answers to each question.
    - Approximately 5-7 pages length expectation.
- Submit your documents to your individual directories in perforce
    - Please place them up there
        - Please place your *.pdf document in PERFORCE
- Questions
    - Please ask questions to clarify any items you don't understand.
    - By NOT asking questions
        - I assume that you understand and are following the procedures correctly.
        - So please ask.

Questions:

Questions:

Please relate your experiences from this class to the questions. If you can't apply your answer to the given system, relate your answer from another system.

1. **What lessons did you learn or reinforce about wrapping and abstracting systems?**
    a. **Use the file or memory system in your discussion**

2. **What did you like or dislike about test driven development (math system)?**
    a. **Comment on your testing for the PCSTree iterators**
    b. **Can this be used for every type of development (large or complex)?**

3. **How do you approach a large system, its design and implementation (graphics system)?**
    a. **Given a complex system with working (albeit bad) demos.**
    b. **Given that the new engineer isn't familiar with API or still understanding and learning the material.**

4. **What were 2 big lessons or experiences that you gained in this ridiculously arduous class (ideas: scheduling, planning, design, implementation, troubleshooting…)?**

(These are essays or opinion papers they are not formal papers therefore no citations are expected. The expected exam length is 5 to 7 pages. Don't try to stretch it, give full detailed answers.)