CS 4/53201   # Homework #1   **Operating Systems**

Due in class on Wednesday 23 September 1998

1. (Exercise 1.9 from OSC) Under what circumstances…

2. (Exercise 2.6 from OSC (2.7 in 4th Edition)) Some computer systems do not provide…

3. (Exercise 3.5 from OSC) What is the purpose…

4. (Exercise 3.9 from OSC) What is the main advantage of the layered…

5. (Exercise 4.5 from OSC) What resources are used…

6. (Exercise 4.9(a) from OSC) Consider the interprocess… Suppose a process P wants…

On the homework in this class, I expect clear, well-focused answers to the questions asked, answers that balance brevity and detail. While brevity is desirable, one-sentence "answers" will probably not suffice. While detail and examples are desirable, two-page answers to each question are probably unnecessary. Finally, simply copying material directly from the book or my notes is not acceptable, as that doesn't convince me that you even understand your own answer; I want you to answer the questions in your own words.