

CS 3100
Homework Assignment #2
Operating System Structures

Please make your answers to the following questions brief but complete (e.g., one or two sentences or a paragraph where appropriate). The following questions are from the text.

- 2.2 List five services provided by an operating system that are designed to make it more convenient for users to use the computer system. In what cases would it be impossible for user-level programs to provide these services? Explain.
- 2.3 Describe three general methods for passing parameters to the operating system.
- 2.13 In what ways is the modular kernel approach similar to the layered approach? In what ways does it differ from the layered approach?

Although not a part of this homework assignment, you should also prepare to contrast the microkernel and modular approaches.