

**TUTORIAL # 2 – Operating System Structures
Spring - 2010**

Question # 1:

Describe three general methods for passing parameters to the operating system.

Question # 2:

What are the five major activities of an operating system in regard to file management?

Question # 3:

The services and functions provided by an operating system can be divided into two main categories. Briefly describe the two categories and discuss how they differ.

Question # 4:

Why is a just-in-time compiler useful for executing Java programs?

Question # 5:

What is the main advantage of the microkernel approach to system design? How do user programs and system services interact in a microkernel architecture? What are the disadvantages of using the microkernel approach?