**TOPICS TO STUDY FOR THEORY QUIZ #2**

**Text Book -Chapter 1 and 2**

* 1. Operating-System Operations (Kernel and User modes)
  2. User and Operating systems Interface (the shell) and slides for WMI for Windows

2.3 System Calls

* + 1. Types of system calls

2.5 Linkers and Loaders

2.6 Why Applications are Operating-System Specific

* 1. Operating-System Design and Implementation
  2. Operating-System Structure
     1. Monolithic Structure
     2. Layered Structure
     3. Microkernels
     4. Modules
     5. Hybrid systems (IOS and Android)

Pointers

How the shell works

Code / Programs provided in class

Handouts provided in class