

Outline for April 7, 2008

Reading: *Text*, §4.1, 4.3, 4.5, 4.6

1. Greetings and felicitations!
2. User interface
 - a. Kernel, essential utilities, optional utilities
 - b. Command interpreter: JCL for batch, command language for interactive
 - c. Program vs. environment
 - d. Invoking programs; global vs. local environment
 - e. Other features: interrupt, suspend, background, command completion
3. System kernel
 - a. First level interrupt handler
 - b. Dispatcher
 - c. IPC primitives