

Client/Server Lab Designs

need to know

Base Level of Control Program Interface (CPI) Experience

InterProcess Communication (IPC) Primitives:

- Semaphores

- Mutexs

- Shared Memory

- Queues

- Pipes

- Critical Sections

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Base Level of Control Program Interface (CPI) Experience

Multi-Threaded Systems Programming:

Windows:

beginthread and *endthread* functions

Linux/Unix:

pthread

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Base Level of Control Program Interface (CPI) Experience

Multi-Process Systems Programming:

Windows:

CreateProcess function

Linux/Unix:

fork and *spawn* functions

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Base Level of Control Program Interface (CPI) Experience

Programming, Compiling, Linking, Test and
Debugging Object Modules:

Windows:

Dynamic Link Libraries (DLLs)

Linux/Unix:

Object Libraries