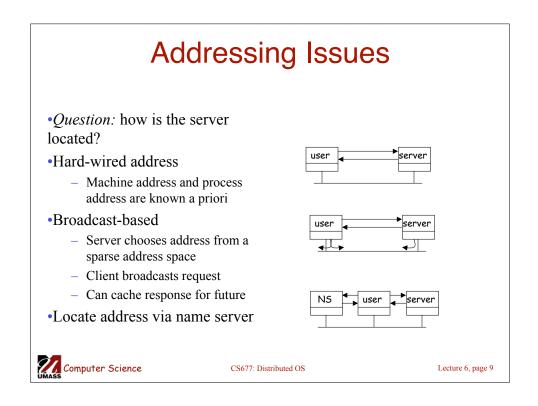
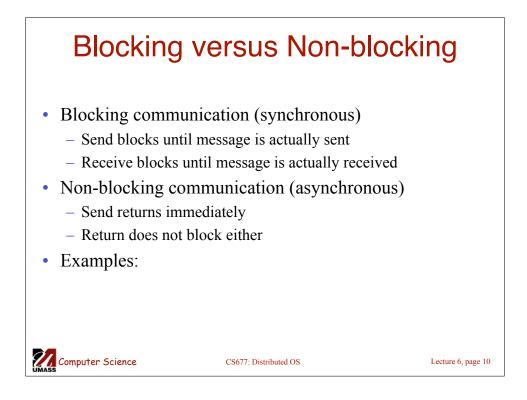
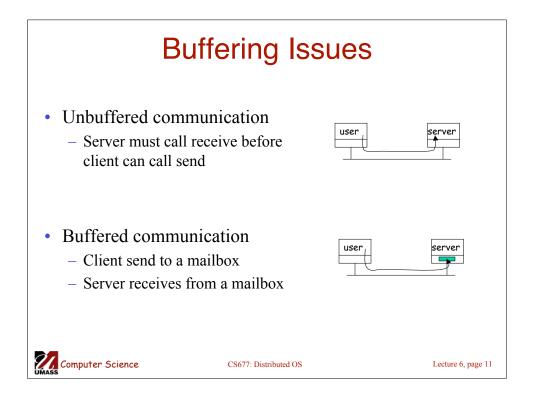
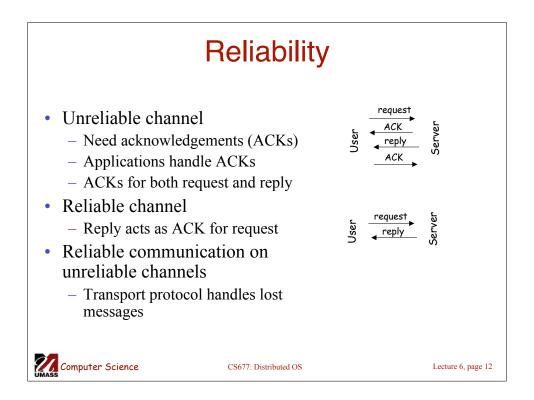


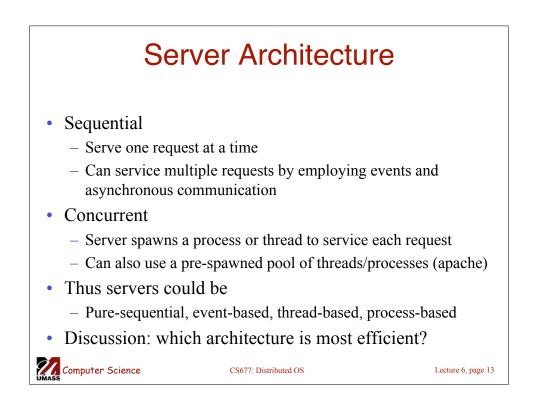
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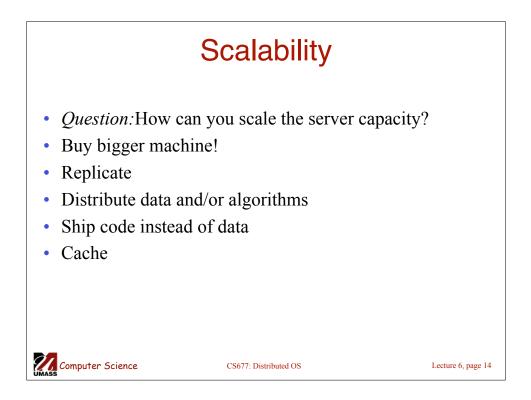












To Push or Pull?

- Client-pull architecture
 - Clients pull data from servers (by sending requests)
 - Example: HTTP
 - Pro: stateless servers, failures are each to handle
 - Con: limited scalability
- Server-push architecture
 - Servers push data to client
 - Example: video streaming, stock tickers
 - Pro: more scalable, Con: stateful servers, less resilient to failure

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• When/how-often to push or pull?

Computer Science

CS677: Distributed OS

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Group Communication: useful for distributed applications:

• One-to-many co

