

# CS118 Spring 2014

## Lecture 2B

# Let's look at HTTP in action

- ❑ telnet example
- ❑ Ethereal example

# User-server state: cookies

Many major Web sites use cookies

## Four components:

- 1) cookie header line of HTTP *response* message
- 2) cookie header line in HTTP *request* message
- 3) cookie file kept on user's host, managed by user's browser
- 4) back-end database at Web site

## Example:

- Susan always accesses Internet from PC
- visits specific e-commerce site as first thing
- when initial HTTP requests arrives at site, site creates:
  - ❖ unique ID
  - ❖ entry in backend database for ID