

CS320 Web and Internet Programming  
Introduction to Server-side Programming

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### Browsing the Web

Course	Term
CS122	Spring 2007, 2008
CS201	Spring
CS202	Spring 2006
CS203	Spring
CS230	Spring 2004, 2005, 2006, Fall 2007

### URL

http://cs.calstatela.edu:8080/cs320stu31/index.html

??      ??      ??      ??

### How the Web Works

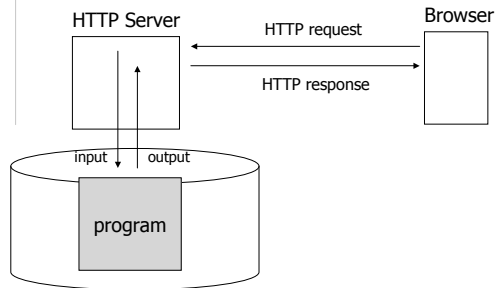
### HTML

```
<html>
  <head><title>CS320 Hello</title></head>
  <body>
    Welcome to <b>CS320</b>!
  </body>
</html>
```

### Dynamic Content

- ◆ Web search results
- ◆ Shopping cart
- ◆ ...
- ◆ Anything that need to be generated *on the fly* based on user request

## Deliver Dynamic Content



## Terminology

- ◆ Application server
  - Servlet container
- ◆ *Server-side* programming vs. *Client-side* programming

## Server-side Technologies

- ◆ CGI
    - C, Perl
  - ◆ Java
    - Servlet/JSP
  - ◆ ASP.NET
    - VB, C#
  - ◆ PHP
  - ◆ Ruby
  - ◆ Python
- old
- mainstream
- new