

Announcements

- CMSC 198N – Introduction to Computer Programming via the Web
- Web site:

<http://www.cs.umd.edu/class/spring2007/cmssc198N/>

- Announcements section in web site
- Make sure you have access to your wam account

Fundamentals: IP Addresses

- **IP Address** - Unique address for machine on internet
 - Get from ISP when connecting to internet
 - Allows network to find your machine
- **Format**
 - 32-bit unsigned integer → 128.8.128.8
- **Domain Name**
 - Text name corresponding to the numeric IP address
 - Example: wikipedia.org
- **Name and address for local machine**
 - localhost
 - 127.0.0.1
- **Running out of 32-bit IP addresses**

Fundamentals: Web Server

- Web Server –
 - computer program that delivers (serves up) web pages.
 - It is like a person that is in charge of a warehouse
- Four popular Web Server Programs
 - Apache - <http://www.apache.org/>
 - IIS – Internet Information Services
 - Sun Java System Web Server
- Web server statistics
 - <http://survey.netcraft.com/Reports/0612/>
- Some web server statistics (by domain)
 - <http://survey.netcraft.com/Reports/0612/bydomain/com/>
 - <http://survey.netcraft.com/Reports/0612/bydomain/mil/>