



# HTML BASIC

My first webpage and Web basic (L1-1)



# Your Website

- Content:
- Text, Media
- + HTML: Structure + Semantics
- + CSS: Presentation + Design
- + JS: Interactivity
- = Your Website





# Why we learn HTML and CSS?

- What is HTML?

*Hyper Text Markup Language*

*markup language*

- What is looks like?

a language `<> < tags > "start tag" "end tag"`

- How does it work?

file naming and running: `myfirstwebpage.html`

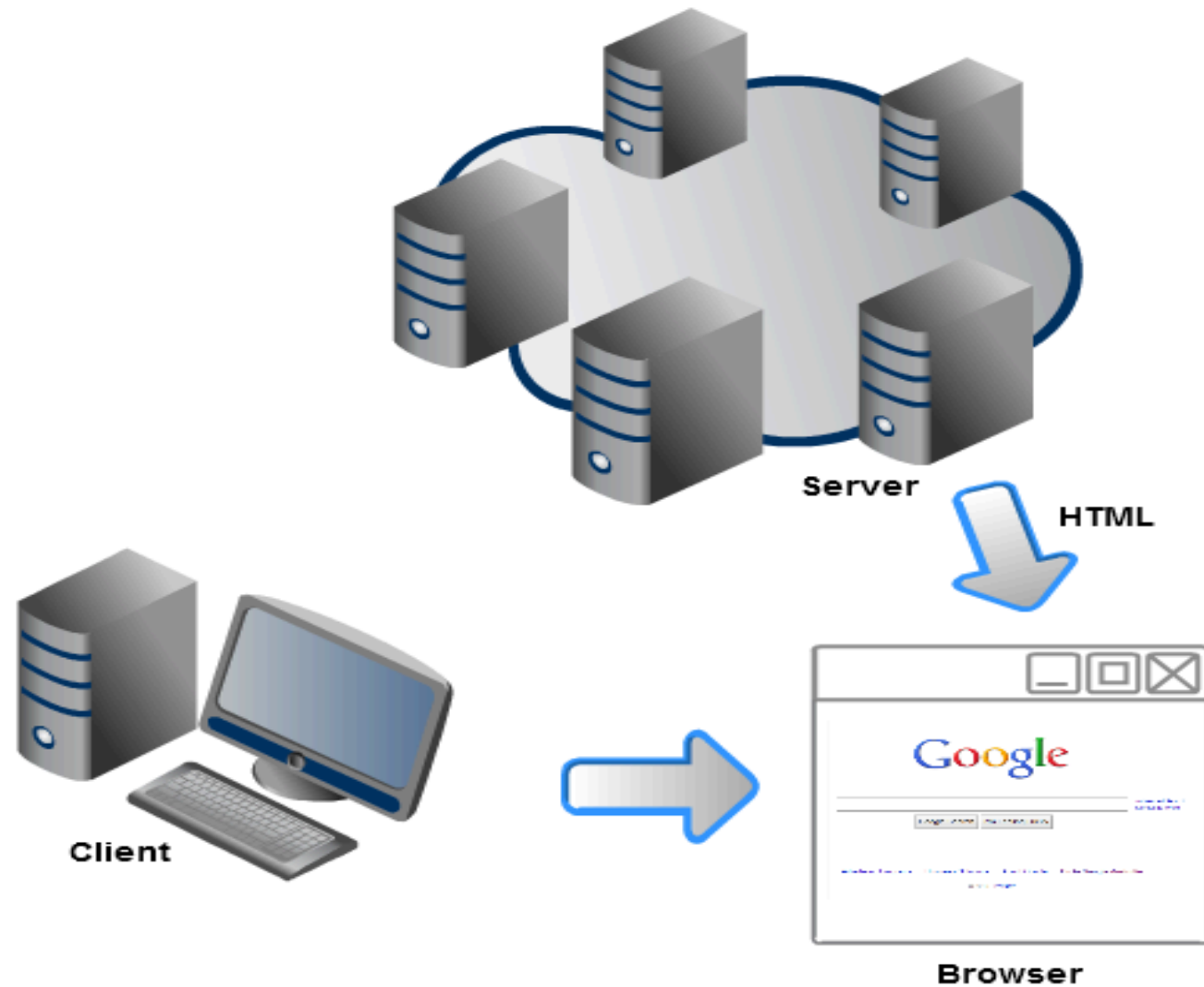


# My first web page

- Edit
- Go to rowser
- Run html file
- hello world

# Web

- Clients
- Servers
- Browsers
- HTML





# Clients

are computers that access the web in any way.



○ What's different across these devices?

# Browsers

are programs that render content on the web  
most often HTML pages and related resources.

- Various companies and organizations provide browsers, and each browser varies in how it displays webpages.








# Browsers are supported by **HTML**

- HTML is a "markup language" that describes a webpage. When you're on a webpage, you can "view source" to see the HTML that the browser is rendering.





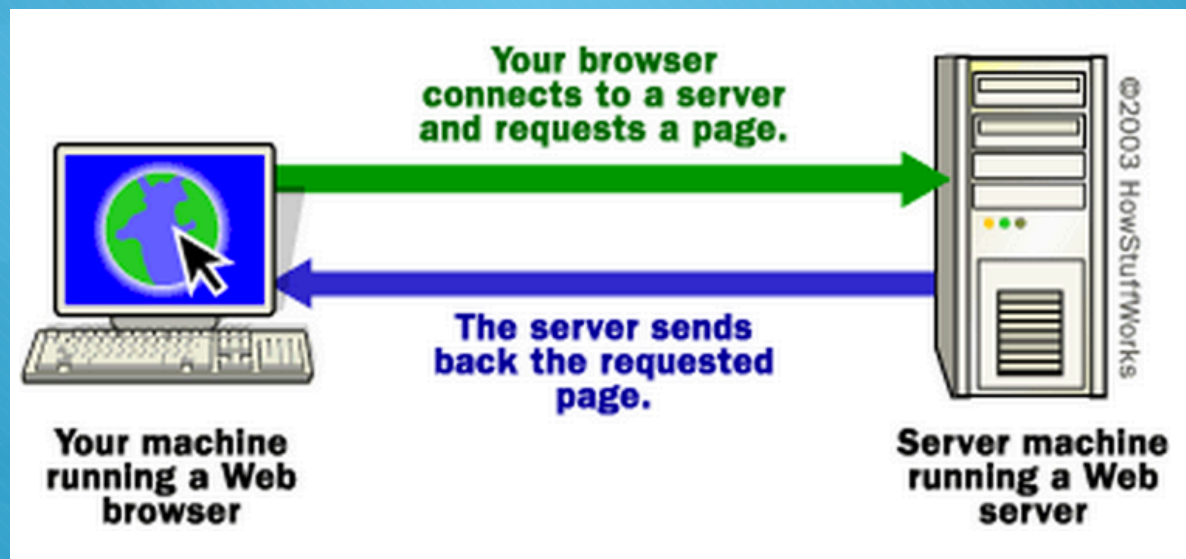
# Servers

are just programs running on a computer that  
serve up content

- Sometimes they serve up **static** files, and are exposed like a file system.
- Sometimes they can be scripted using "server-side" programming languages (PHP, Python, Perl, Java, etc.) to serve more **dynamic** pages.

# How Web Servers Work

- How Web servers bring pages into your home, school or office.

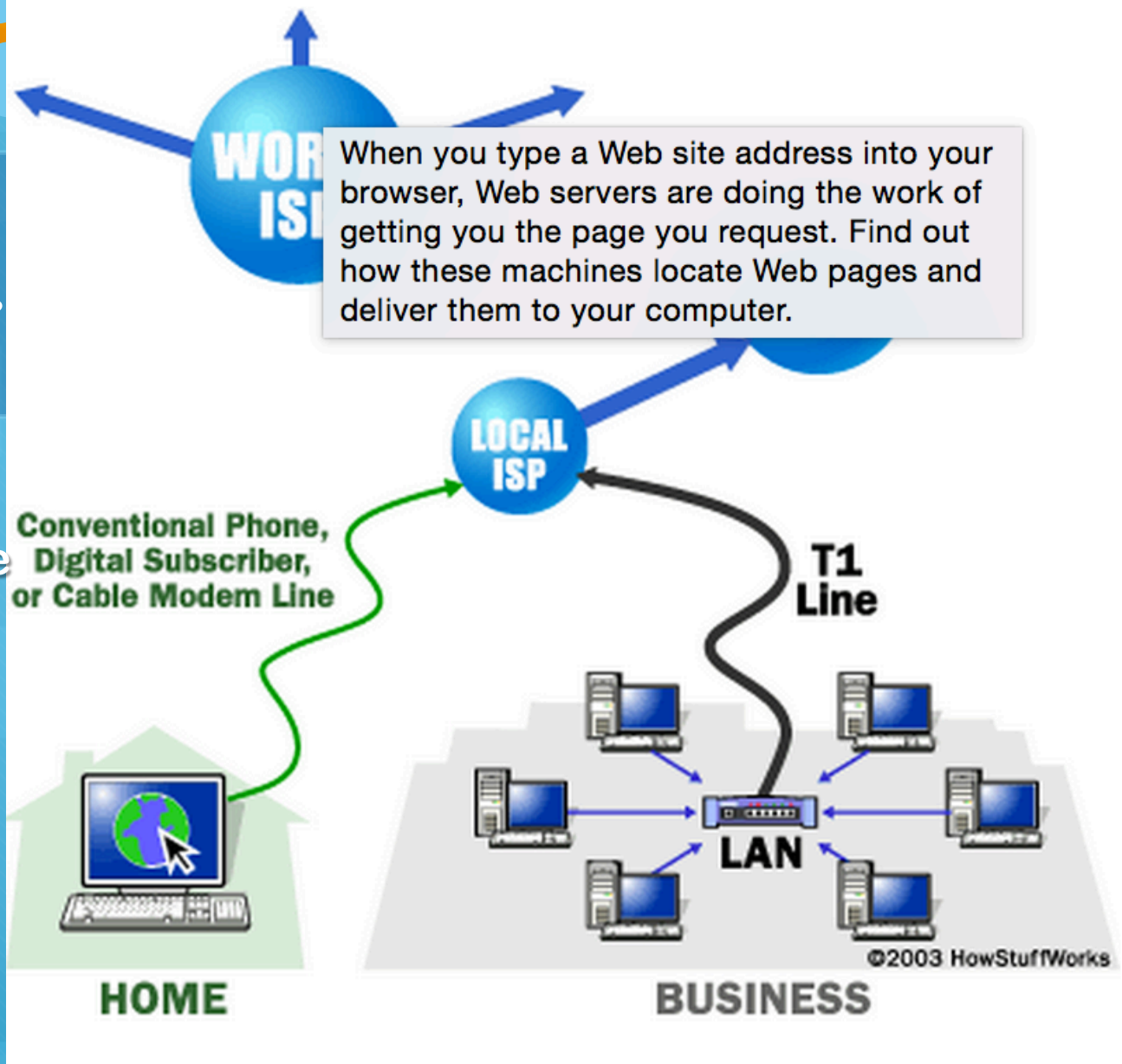




# Internet

- Structure
- IP address unique
- Domain name
- Name servers (DNS)
- Ports
- Protocols

HTTP





# Internet terms

- ◊ IP address unique
- ◊ Domain name
- ◊ Name servers (DNS)
- ◊ Ports

- ◊ Protocols

- ◊ HTTP

Hyper Text Transport Protocol

- ◊ URL

- ◊ Together works – awesome

You know about internet!