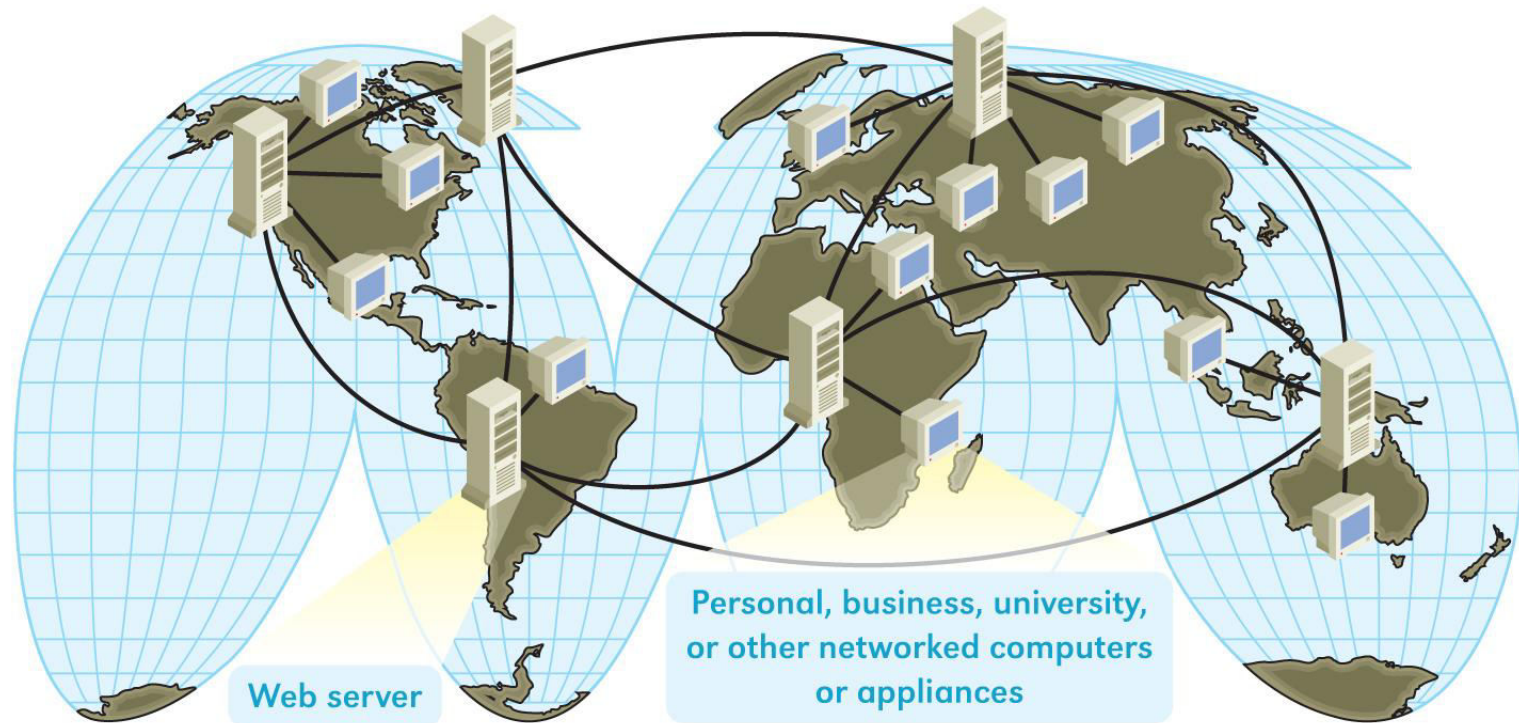


After completing this lesson, you will be able to:

- Explain the difference between the Internet and the World Wide Web.
- Understand the anatomy of a typical Web page.
- Create a simple HTML page and view it in a browser.

The Internet



The Web

The World Wide Web:

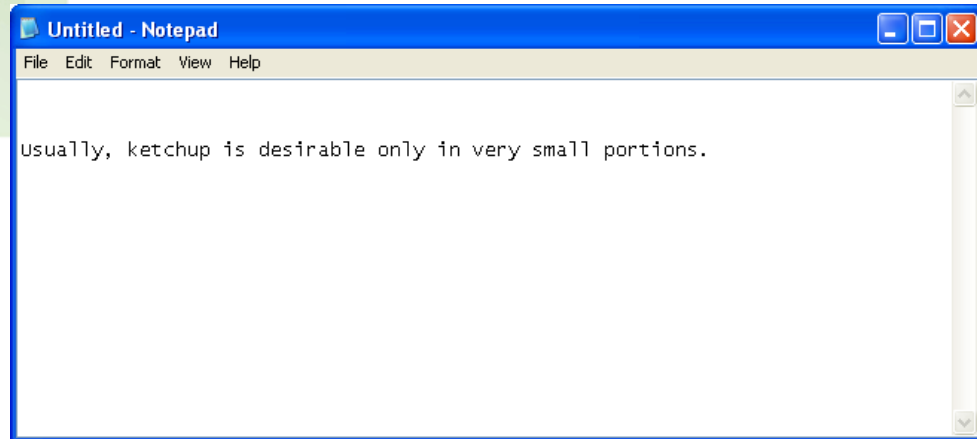
- Is software, including programs and files.
- Serves as an information retrieval system.
- Works across the Internet's diverse collection of computers and network systems.

Web Pages

- A *Web page* is a single scrollable page that you view in a Web browser.
- A Web page is a text document that contains words, numbers, and Hypertext Markup Language (HTML) commands.
- A Web page is saved as an .htm or .html file.

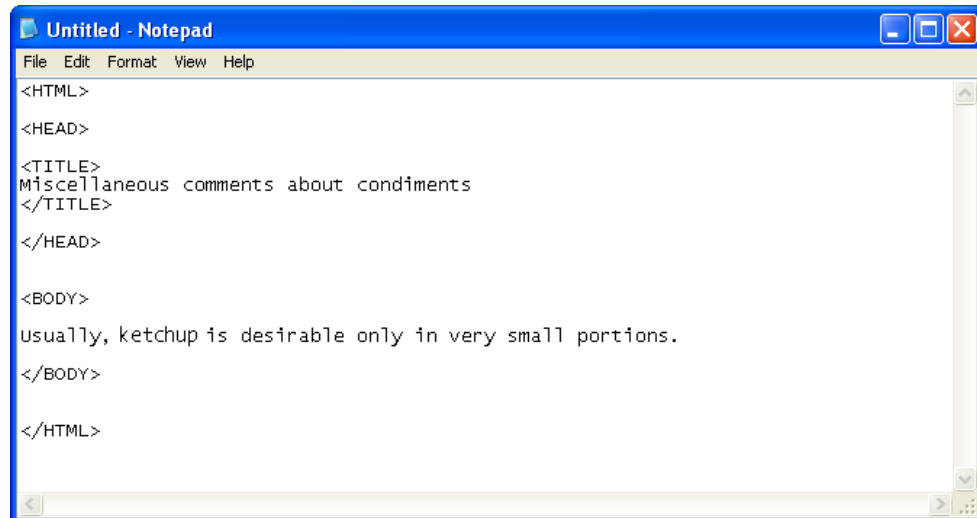
Text Documents

Text document:

A screenshot of a Notepad window titled "Untitled - Notepad". The menu bar includes "File", "Edit", "Format", "View", and "Help". The text area contains the sentence "Usually, ketchup is desirable only in very small portions." A red arrow points from the text "Text document:" to the text in the Notepad window.

```
Untitled - Notepad
File Edit Format View Help
Usually, ketchup is desirable only in very small portions.
```

Text document
with HTML tags:

A screenshot of a Notepad window titled "Untitled - Notepad". The menu bar includes "File", "Edit", "Format", "View", and "Help". The text area contains HTML code for a document with the same sentence as the previous screenshot. A red arrow points from the text "Text document with HTML tags:" to the HTML code in the Notepad window.

```
Untitled - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE>
Miscellaneous comments about condiments
</TITLE>
</HEAD>
<BODY>
Usually, ketchup is desirable only in very small portions.
</BODY>
</HTML>
```

Source Code

The image shows a Microsoft Internet Explorer browser window displaying the website for the Arizona Film Society and the Saguaro Film Festival. The browser's address bar shows the URL `/afs/`. A menu is open over the browser, with the 'Source' option selected. In the foreground, a Notepad window titled 'afs[1] - Notepad' displays the HTML source code of the page. The code includes a title, meta tags for description and keywords, and a table structure. The description meta tag reads: 'The Arizona Film Society is a tax exempt community-spirited organization for anyone interested in film, video, music events, education and fun.' The keywords meta tag lists: 'Arizona Film Society, independent, film, video, phoenix, arizona, hollywood university, dov simens, tempe, scottsdale, film festival, film fests, 17 and Under, fests, media arts, media forums, arizona film, arizona fests'. The body background is set to `images/bg_green_border.gif` with a white background color.

Arizona Film Society and the Saguaro Film Festival: A Non-Profit Resource for Independent Filmmakers - Microsoft Inter...

File Edit View Favorites Tools Help

Back

Address `/afs/`

Home Search Favorites History Mail Print Edit Discuss

Arizona Film Society & Saguaro Film Festival

The Arizona Film Society
for anyone interested in

[CLICK HERE](#)

[NEW Member Alert!](#)
5/31 - What Happened with Harkins?

afs[1] - Notepad

```
<HTML>
<HEAD>
  <TITLE>Arizona Film Society and the Saguaro Film Festival:
  A Non-Profit Resource for Independent Filmmakers</TITLE>
  <META NAME="description" CONTENT="The Arizona Film Society
  is a tax exempt community-spirited organization for anyone
  interested in film, video, music events, education and fun.">
  <META NAME="keywords" CONTENT="Arizona Film Society,
  independent, film, video, phoenix, arizona, hollywood university,
  dov simens, tempe, scottsdale, film festival, film fests, 17 and
  Under, fests, media arts, media forums, arizona film, arizona
  fests">
</HEAD>

<BODY BGCOLOR="#ffffff" BACKGROUND="images/bg_green_border.gif"
TEXT="#000000" LINK="#333399" ULINK="#333366">

<!-- begin header -->

<TABLE WIDTH=590 BORDER=0 CELLPADDING=0 CELLSPACING=0>
  <TR>
```

Multifile Nature of Web Pages

A Web page displayed in a browser shows the HTML file's text plus any referenced files, such as picture files.

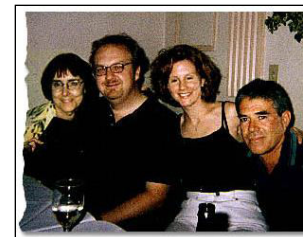
Index.html (Home Page)



afs_title.gif



4members.jpg



Hyperlinks and Web Sites

- *Hyperlinks* are clickable text or graphics that enable you to view additional information on the Internet.
- A *Web site* is a collection of related Web pages.

winners.html



Index.html (Home Page)



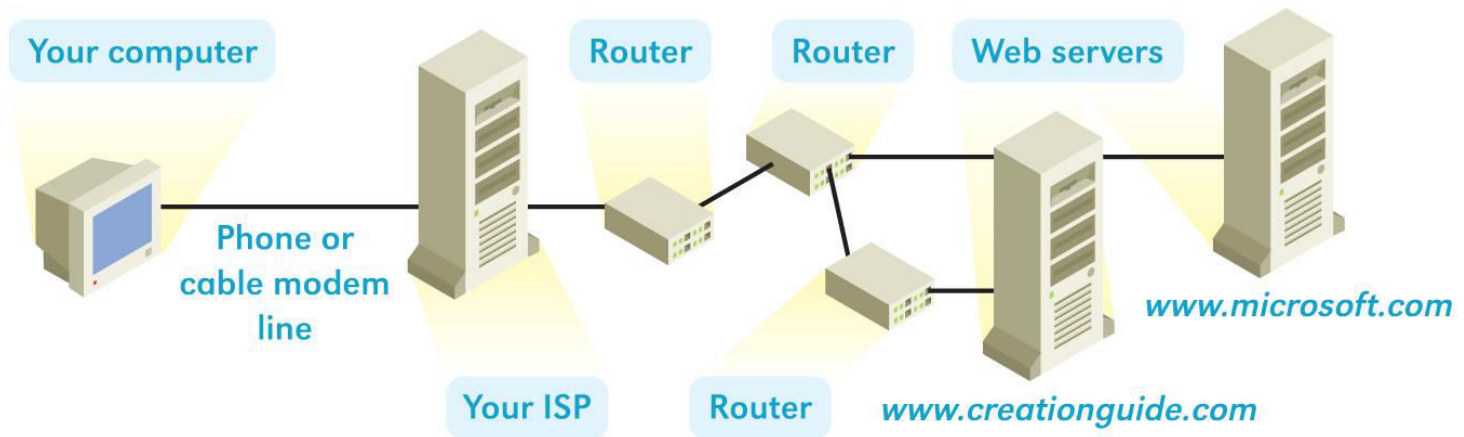
main.html



The image shows three screenshots of web pages from the Arizona Film Society and the Saguro Film Festival. The central screenshot is the 'Index.html (Home Page)', which features a navigation menu with links to 'winners.html' and 'main.html'. The 'winners.html' screenshot on the left displays a list of film titles and their respective directors. The 'main.html' screenshot on the right provides general information about the Arizona Film Society (AFS), including its history and mission. Arrows indicate the flow of information from the home page to the other two pages.

Client/Server

The Web retrieves information from servers and delivers it to clients, such as a Web browser on your computer.





Next Step

Web Page and Web Site Planning