



Introduction structure WebPage

- A **web page** or **webpage** is a document commonly written in HyperText Markup Language (HTML) that is accessible through the Internet or other network using a browser.
- A web page is accessed by entering a URL address and may contain text, graphics, and hyperlinks to other web pages and files.
- The page you are reading now is an example of a web page.
- The first web page was created at [CERN](#) by [Tim Berners-Lee](#) on August 6, [1991](#).

- Web pages can either be static or dynamic:
 - Static pages show the same content each time they are viewed.
 - Dynamic pages have content that can change each time they are accessed.
 - These pages are typically written in scripting languages such as PHP, Perl, ASP, or JSP.
 - The scripts in the pages run functions on the server that return things like the date and time, and database information.
 - All the information is returned as HTML code, so when the page gets to your browser, all the browser has to do is translate the HTML.



Website and web page?

- A website refers to a **central location** that contains more than one web page.
- **For example**, Computer Hope is considered a website, which *contains thousands of different pages* including this web page you are reading now.

<http://www.computerhope.com/jargon/u/url.htm>

Protocol

Subdomain

Domain and domain suffix

Directories

Web page

- Web page is not the same thing as a Web site.
- A Web site is a collection of pages. A Web page is an individual HTML document.

- The page that you are reading now is an example of an HTML web page and what the typical web page looks like on the Internet.
- With this web page it **consists of** several elements including [CSS](#), [images](#), and [JavaScript](#).
- Although the body of a web page is created using HTML that HTML code can be created using an [HTML editor](#) and written by a human or generated using [server side scripts](#) or other [scripts](#).



Summary

- Understand Javascript
- Practice basic syntax in Javascript
- Practice with DOM in Javascript