

Welcome to
The World of Computers,
3rd Edition



Lesson 5: Browsing Web Pages

[Return to the student web page](#)



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LEARNING™

Lesson Objectives

- After studying this lesson, you will be able to:
 - ▲ Define the Internet
 - ▲ Navigate to web pages by typing the browser's address bar
 - ▲ Describe how a computer connects to the Internet
 - ▲ Navigate in a website via hyperlinks
 - ▲ Navigate using the browser's controls
 - ▲ Browse web pages in full-screen view

Connecting to the Internet

- Broadband connections
 - ▲ Cable
 - ▲ DSL (digital subscriber line)
- Corporate/Network
- Wireless (WiFi)
- Dial-up modem

Connecting to the Internet

- Sharing an Internet connection
 - ▲ Wireless router
 - ▲ Wired router



A wireless router can share an Internet connection throughout the entire house

Using Internet Explorer

■ Software application

- ▲ Optimized for browsing the web
 - ◆ View web pages
 - ◆ Navigate to web pages

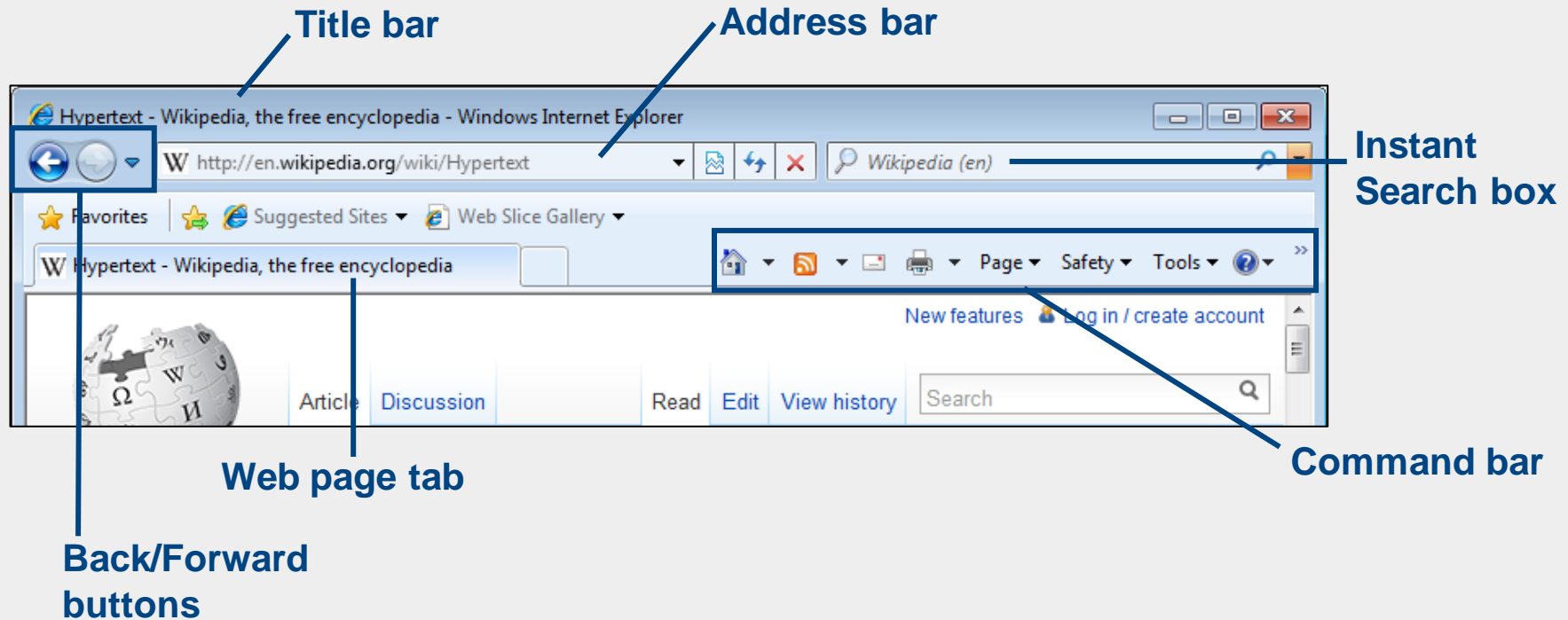
■ Launching Internet Explorer



■ The Homepage

- ▲ Appears when you first launch Internet Explorer
- ▲ Easily change the homepage
- ▲ Set multiple homepages that all open when you first start Internet Explorer

Launching Internet Explorer



Navigating with the Address Bar

■ URLs (website address)

http://labpub.com/learn/silver/wtwc3/index.html

Protocol Domain name Folder names Page name

■ Address bar

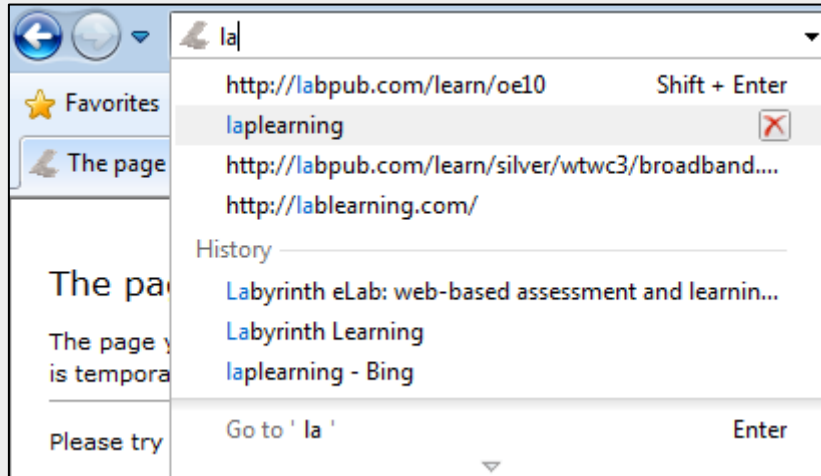


▲ Navigate to websites

▲ Enter URL

Navigating with the Address Bar

■ AutoComplete and History List

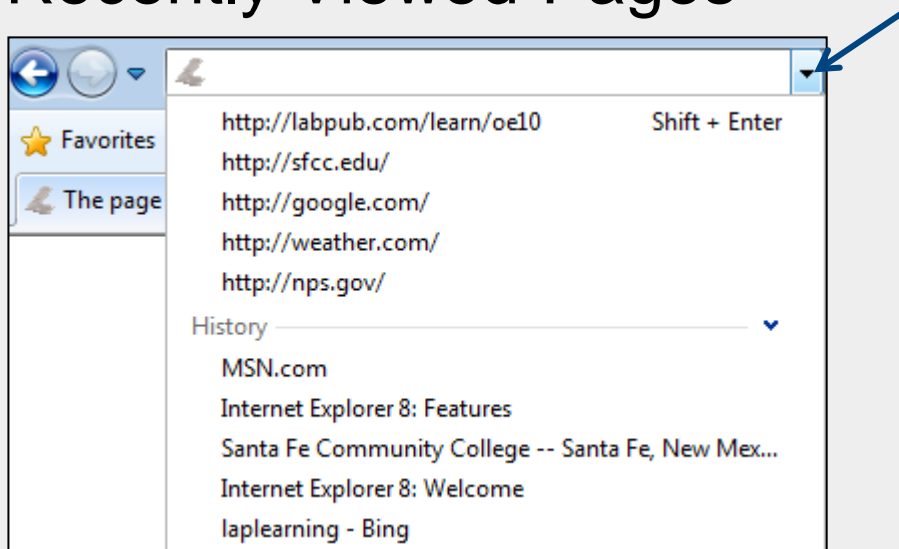


AutoComplete spells out similar URLs of recently visited pages

History list displays pages by their names rather than their URLs

Navigating with the Address Bar

■ Recently Viewed Pages



Navigating with Links

- Links help you navigate within and between pages
 - ▲ Area of the same web page
 - ▲ Different web pages
 - ▲ Different websites

The image shows a screenshot of a website with two sections. The top section is titled "Today's featured article" and contains an image of the Trojan asteroids and text about them. The bottom section is titled "In the news" and contains a bullet point about a train derailment in West Bengal, India, with a hand-shaped pointer hovering over the link "West Bengal, India".

Today's featured article

The [Jupiter Trojans](#) are a large group of objects that share the orbit of the planet [Jupiter](#) around the Sun. Relative to [Jupiter](#), each planet's two Lagrangian points of stability, t

Image of the Trojan asteroids in front of an Jupiter

In the news

- A train [derails in West Bengal, India](#), killing more than 65 people, after passing over tracks sabotaged by [Naxalite](#) rebels.

A hand-shaped pointer indicates that you are pointing at a link

Browsing Controls

■ Basic navigation buttons



Back/Forward
buttons

Recent Pages button

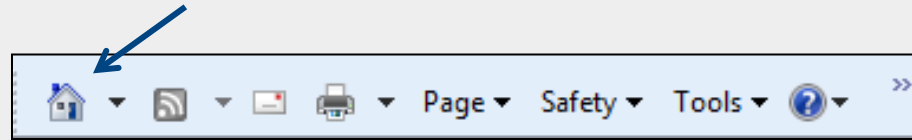
■ Making multipage jumps



Jump to any page in the
list with a single click

Browsing Controls

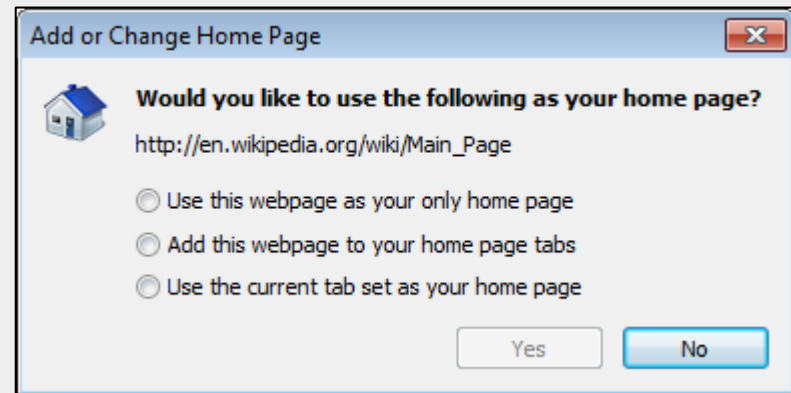
■ The Home button



- ▲ Jump back to the default page that opens when you start Internet Explorer

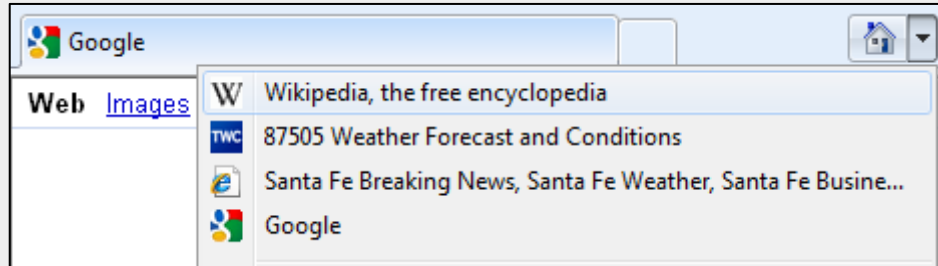
■ Set a custom homepage

- ▲ Set more than one homepage



Browsing Controls

■ Setting custom homepages



*Don't settle for the default homepage;
set one(s) you want to visit frequently*

Viewing Web Pages

- Mouse scroll wheel



- Full-screen view

- ▲ Reduce browser controls so you can focus on content

- Zoom in/out

- ▲ Make text and images larger or smaller



Behind the Screen: Internet Domains

■ Domain

- ▲ Computer network connected to the Internet
- ▲ Top-level domains

.com	Commercial website	lablearning.com
.edu	Educational institution	sfcc.edu
.org	Non-profit organization	poeticdiversity.org
.gov	Government agency	irs.gov
.jp	Japan-based organization	Japantimes.co.jp

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