

# COMSC-031

---

## Web Site Development- Part 2



**Part-Time Instructor: Joenil Mistal**

# Topic 1

---

1

## Getting Started with Adobe Dreamweaver

This presentation describes the World Wide Web, introduces the different types of information that you can put on a Web site and shows you how to get started with Adobe Dreamweaver Creative Cloud.

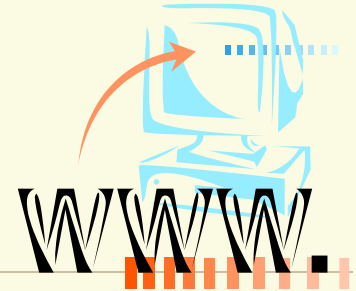
# Topics: Getting Started with Dreamweaver

---

- Introduction to the World Wide Web
- Explore the Many Ways to Design a Web Page
- Plan Your Web Site
- Start Dreamweaver
- Tour the Dreamweaver Interface
- Show or Hide a Window
- Exit Dreamweaver
- Get Help



# Introducing the World Wide Web



- You can use Dreamweaver to create and publish pages on the World Wide Web.

**The World  
Wide Web**

**A Web  
Site**

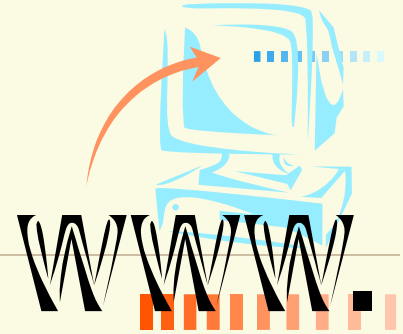
**Dreamweaver**

**HTML**

**A Web  
Server**

**A Web  
Browser**

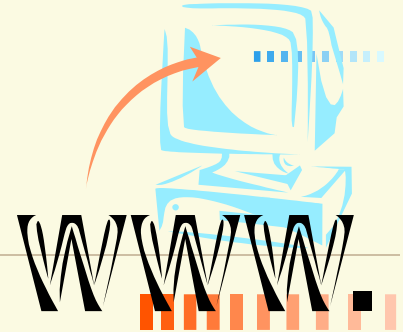
# Introducing the World Wide Web



## The World Wide Web (www)

- Or simply the **Web** is a global collection of documents, or pages, stored on Internet-connected computers.
- Commonly called the Web, this **collection of pages** houses a wealth of text, images, audio, video, and more.
- Web pages are connected to one another by **hyperlinks** that you can click.

# Introducing the World Wide Web



## A Web Site

- A Web site is a collection of linked Web pages stored on a Web server.
- Most Web sites have a **home page** that describes the information located on the Web site and provides a place where visitors can start their exploration of the Web site.
- A good Web site includes **links** that make it easy to find the most important information content of the site.

# Introducing the World Wide Web

## Adobe Dreamweaver

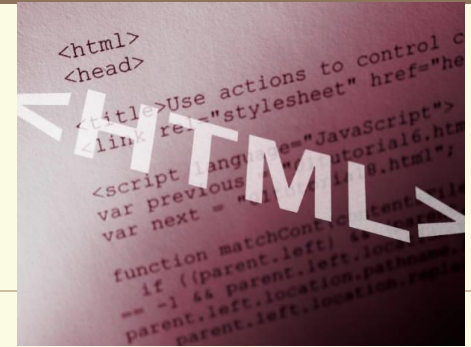
- Dreamweaver is program that enables you to **create** and **edit Web pages** with hyperlinks, text images, and multimedia.
- You can create Web pages on your computer and then, when you are finished, use Dreamweaver to **transfer** the finished files to a Web server where others can view them on the Web.



Adobe Dreamweaver

# Introducing the World Wide Web

## HTML 5

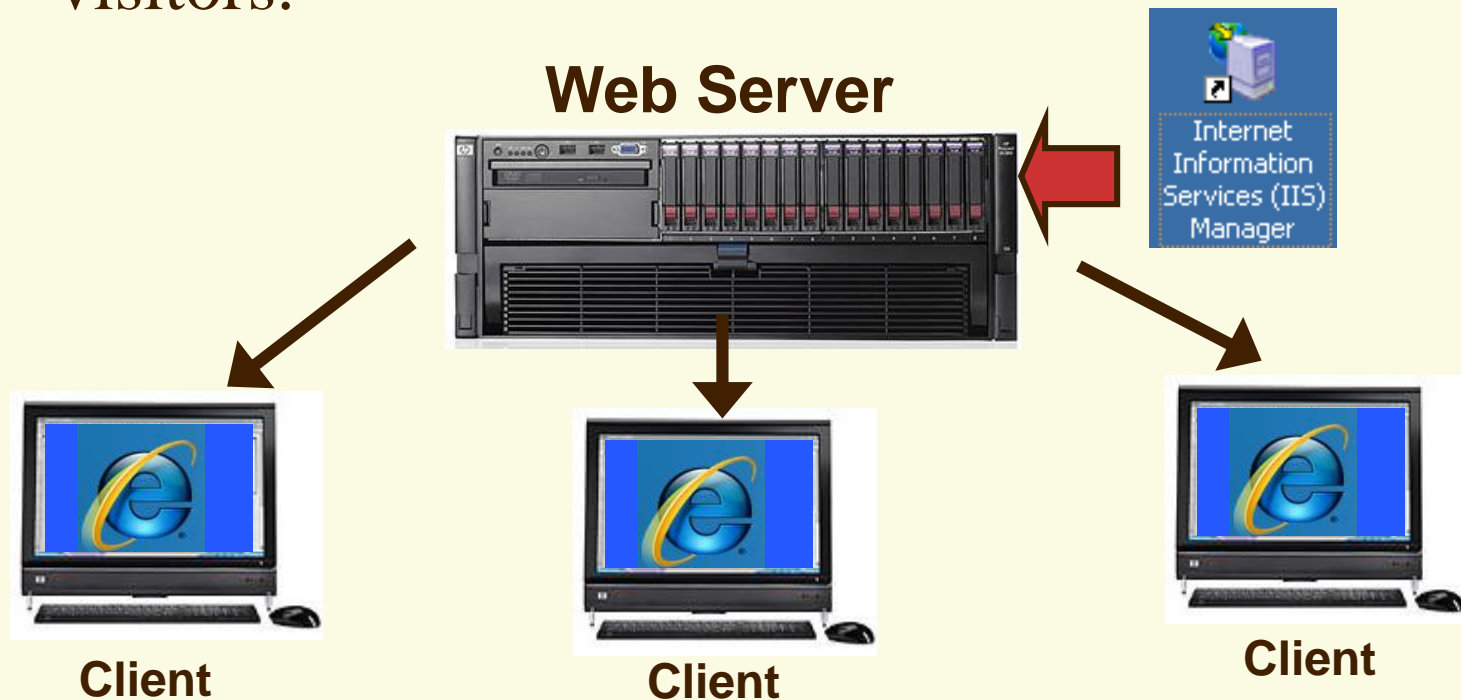


- Hypertext markup language (**HTML**) is the **formatting language** that is used to create Web pages.
- HTML 5 is the latest version of the language.
- HTML document are made up of text content and special codes as tags that tells web browsers how to display the content.
- You can use Dreamweaver to create Web pages without knowing HTML because Dreamweaver writes the HTML for you behind the scenes.

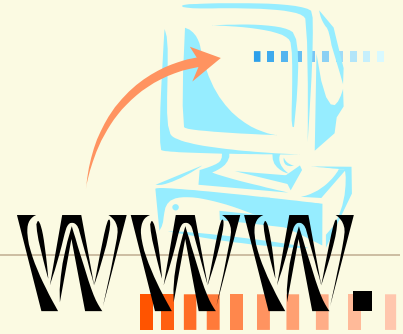
# Introducing the World Wide Web

## Web Server

- A Web server is a computer that is connected to the Internet and has software that serves Web pages to visitors.



# Introducing the World Wide Web



## A Web Browser

- A Web browser is a program that can download Web documents from the Internet, **interpret** HTML, and then display the Web page text and any associated images and multimedia.



Internet Explorer 7+



Firefox 3+



Safari 3+



Opera 9.5+



Chrome 2.0+

# Explore the Many Ways to Design in a Web Page

## Text and Images



The screenshot shows a Windows Internet Explorer browser window displaying the KP Walk! website. The browser's address bar shows the URL <http://www.kpwalk.com/>. The website features a green and orange color scheme. At the top, there are two logos: "kpwalk!" in green and orange, and "healthyworkforce" in green with the tagline "For the people who power KP". Below the logos is a navigation menu with buttons for "What", "Who", "How", "When", "Rewards", "Register", and "Log in". The main content area has a large image of five healthcare professionals (three women and two men) in scrubs, smiling and holding fruit. To the left of the image, the text "Step Up. Walk On..." is displayed. Below the image, there is a section titled "What is KP Walk!?" with a small portrait of George Halvorson and a sub-heading "A message from George Halvorson". The text describes the program as being based on scientific research and designed to help people move more and have fun. At the bottom of the page, there is a green footer bar with links for "Contact", "Privacy", "Questions & answers", "Terms", "Acknowledgments", "Numbers", and "© 2011 Health Enhancement Systems".

kpwalk! healthyworkforce  
For the people who power KP

What Who How When Rewards Register Log in

Step Up.  
Walk On...

**What is KP Walk!?**

 A message from  
George Halvorson

KP Walk! is a program based on scientific research that highlights the significant disease prevention and health-promoting benefits of consistent walking. Like KP's Thrive Across America program, it's an inspiring journey designed to help you move more and have fun as you visit fascinating places along virtual trails.

Contact Privacy Questions & answers Terms Acknowledgments Numbers © 2011 Health Enhancement Systems

# Explore the Many Ways to Design in a Web Page

---

## Tables

- Tables have long been a popular choice for creating page designs.
- By merging and splitting table cells, you can create complex **layouts** using tables.
- By turning **off the border**, you can make them actual invisible.
- Today CSS layouts are recommended over table layouts except for tabular data such as the kind of information you would find in a spreadsheet program.

# Explore the Many Ways to Design in a Web Page

## Tables

The screenshot displays the Kaiser Permanente Santa Rosa Medical Center website. At the top, there are navigation tabs for 'Exercise', 'Nutrition', 'Relaxation', 'Lose Weight', and 'Mental Health'. Below this is a main navigation bar with links for 'Home', 'Doctors', 'Departments', 'Healthy Living', 'News & Events', 'About Us', 'Contact Us', and 'Join'. The main content area is organized into several sections:

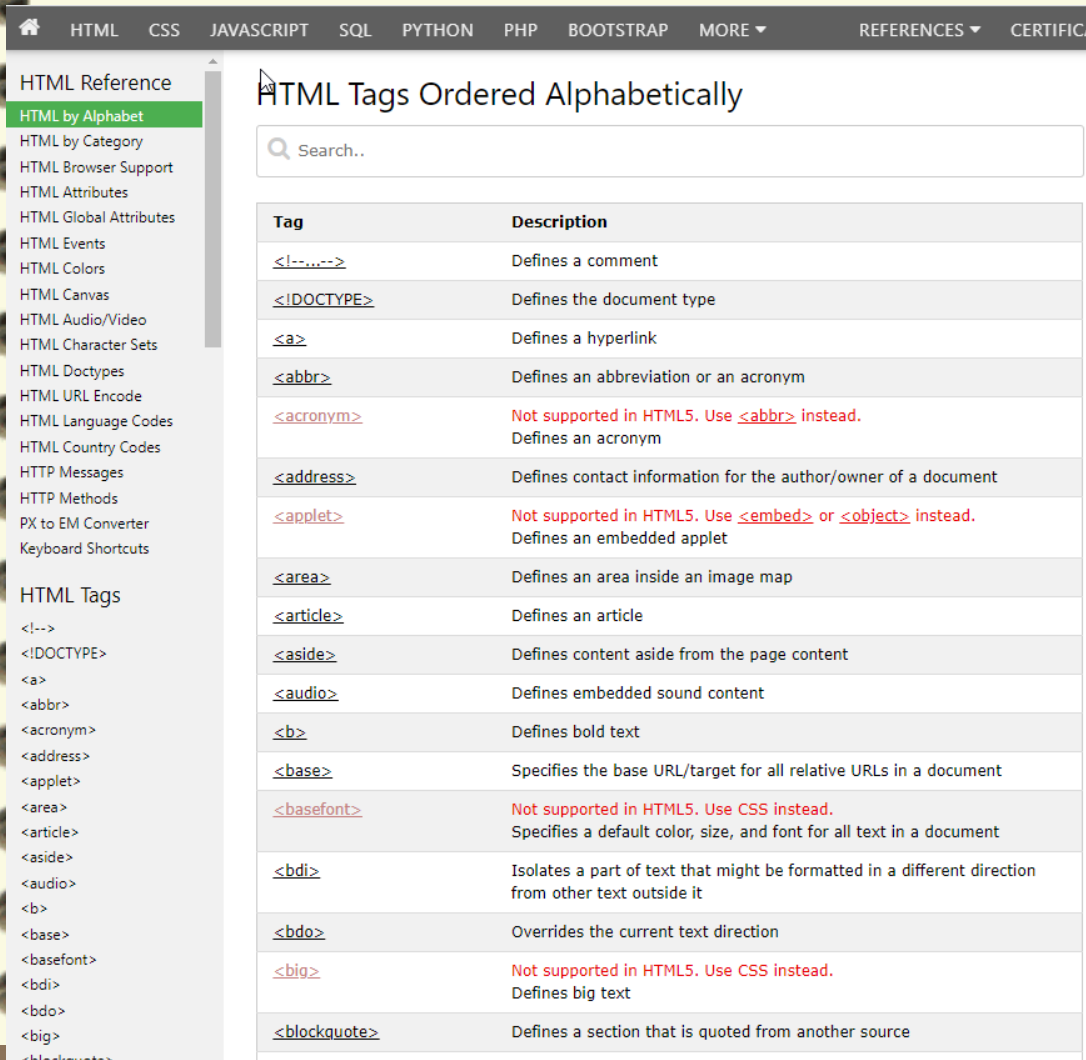
- Health News:** A blue sidebar containing text about 'The New Old Age Blog: New Drugs to Prevent Strokes', 'From 'filthy trash' to iconic resource', and 'Christie Says Jokes Are O.K., but Not Political Debate on Weight'. It includes a 'More Health News >' link.
- Health Talks Online Healthy Weight Webinar Wellness Coach:** A large orange and white banner featuring four healthcare professionals.
- My Health Manager:** A pink and white banner showing two women looking at a laptop, with the text 'Sign up for Free'.
- Classes + Resources for a Healthy You:** A blue banner with a photo of a person on a golf course.
- Flu Clinic 2011:** A green banner with a photo of an elderly couple.
- 2011 Women's Night Out:** A dark blue banner with a crescent moon and stars, including a 'Learn More >' link.

At the bottom of the page, there are three columns of links:

- Your Doctor:** [Meet our doctors](#), [Choose your doctor](#)
- Your Appointments:** [Schedule appointments online](#) or call (707) 393-4044
- Your Kaiser Membership:** [Your Health Record](#), [New Members](#)

A red bracket on the right side of the page highlights the central content area, which is a grid of various content blocks.

# Explore the Many Ways to Design in a Web Page



HTML Reference

- HTML by Alphabet
- HTML by Category
- HTML Browser Support
- HTML Attributes
- HTML Global Attributes
- HTML Events
- HTML Colors
- HTML Canvas
- HTML Audio/Video
- HTML Character Sets
- HTML Doctypes
- HTML URL Encode
- HTML Language Codes
- HTML Country Codes
- HTTP Messages
- HTTP Methods
- PX to EM Converter
- Keyboard Shortcuts

HTML Tags

- <!-->
- <!DOCTYPE>
- <a>
- <abbr>
- <acronym>
- <address>
- <applet>
- <area>
- <article>
- <aside>
- <audio>
- <b>
- <base>
- <basefont>
- <bdi>
- <bdo>
- <big>
- <blockquote>

## HTML Tags Ordered Alphabetically

Search..

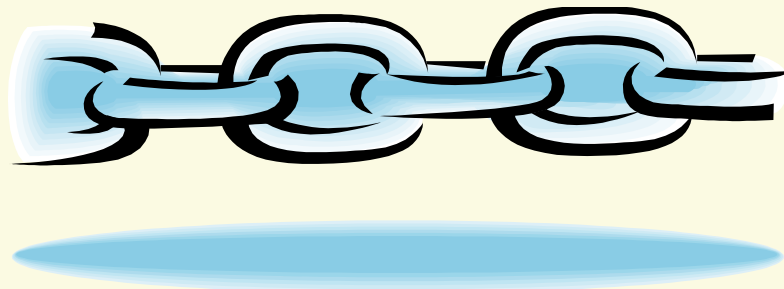
Tag	Description
<a href="#">&lt;!--...--&gt;</a>	Defines a comment
<a href="#">&lt;!DOCTYPE&gt;</a>	Defines the document type
<a href="#">&lt;a&gt;</a>	Defines a hyperlink
<a href="#">&lt;abbr&gt;</a>	Defines an abbreviation or an acronym
<a href="#">&lt;acronym&gt;</a>	Not supported in HTML5. Use <a href="#">&lt;abbr&gt;</a> instead. Defines an acronym
<a href="#">&lt;address&gt;</a>	Defines contact information for the author/owner of a document
<a href="#">&lt;applet&gt;</a>	Not supported in HTML5. Use <a href="#">&lt;embed&gt;</a> or <a href="#">&lt;object&gt;</a> instead. Defines an embedded applet
<a href="#">&lt;area&gt;</a>	Defines an area inside an image map
<a href="#">&lt;article&gt;</a>	Defines an article
<a href="#">&lt;aside&gt;</a>	Defines content aside from the page content
<a href="#">&lt;audio&gt;</a>	Defines embedded sound content
<a href="#">&lt;b&gt;</a>	Defines bold text
<a href="#">&lt;base&gt;</a>	Specifies the base URL/target for all relative URLs in a document
<a href="#">&lt;basefont&gt;</a>	Not supported in HTML5. Use CSS instead. Specifies a default color, size, and font for all text in a document
<a href="#">&lt;bdi&gt;</a>	Isolates a part of text that might be formatted in a different direction from other text outside it
<a href="#">&lt;bdo&gt;</a>	Overrides the current text direction
<a href="#">&lt;big&gt;</a>	Not supported in HTML5. Use CSS instead. Defines big text
<a href="#">&lt;blockquote&gt;</a>	Defines a section that is quoted from another source

Tables

# Explore the Many Ways to Design in a Web Page

## Hyperlinks

- Usually called a **link**, a hyperlink is text or an image that has been associated with another file.
- It is the **heart and soul** of Web pages.
- Links enable users to **navigate** from one topic to the next and from one page to another.



# Explore the Many Ways to Design in a Web Page (pg 6)

## Hyperlinks

**KAISER PERMANENTE**  
**Santa Rosa Medical Center**

Exercise Nutrition Relaxation Lose Weight Mental Health

Home Doctors Departments Healthy Living News & Events About Us Contact Us Join

**Health News**  
The New Old Age Blog: New Drugs to Prevent Strokes  
From 'filthy trash' to iconic resource  
Christie Says Jokes Are O.K., but Not Political Debate on Weight  
[More Health News >](#)

**Health Talks Online**  
**Healthy Weight Webinar**  
**Wellness Coach**

**My Health Manager**  
Sign up for Free

**Classes + Resources for a Healthy You**

**Flu Clinic 2011**

**2011 Women's Night Out**  
[Learn More >](#)

**Your Doctor**  
[Meet our doctors](#)  
[Choose your doctor](#)

**Your Appointments**  
[Schedule appointments online](#) or call (707) 393-4044

**Your Kaiser Membership**  
[Your Health Record](#)  
[New Members](#)

**KAISER PERMANENTE**  
**Santa Rosa Medical Center**

Exercise Nutrition Relaxation Lose Weight Mental Health

Home Doctors Departments Healthy Living News & Events About Us Contact Us Join

[Home](#) > [Women's Health](#)

**Women's Night Out Series**

All of the Women's Night Out events are free and open to the community and you may attend one or more of the sessions. However, as space is limited, we recommend that you pre-register for any event that you would like to attend. Check-in, refreshments, and the 'Healthy Zone' start at 6PM. Presentations start promptly at 6:30PM and end at 8:30PM.

**2011 WOMEN'S NIGHT OUT** Series

**A series of evening events to inspire, inform, and improve women's health and well-being**

The 'Healthy Zone' may change for each event, but in general we will offer refreshments, health education tables, book sales, blood pressure screenings, body composition tests, and community group information.

**Event Schedule**

October 14th, 2011: [Bringing Food Back to the Table: Discover how fresh, local, seasonal food can nourish and nurture our lives](#) - What and when we eat, where the food comes from and how it is prepared all contribute to our mood and health. Join us to obtain the knowledge and practical skills necessary for a happier, healthier and more productive you.

**Search**

Ask member services a question, email your doctor, search our phone directory, talk to a pharmacist or advice nurse, get the information you need. We are here to help.  
[Contact Us](#)

# Explore the Many Ways to Design in a Web Page

## AP Divs (Absolute Positions)

- Dreamweaver's AP Divs, called layers in earlier versions of Dreamweaver, use **absolute positioning** to create “boxes” that you can use to position images, text and other content on a page.
- AP Divs are very intuitive to use: You just click and drag to create a box anywhere on a Web page.
- The biggest limitation is that you **cannot** center a design created with Divs, a common trick for accommodating different screen sizes.

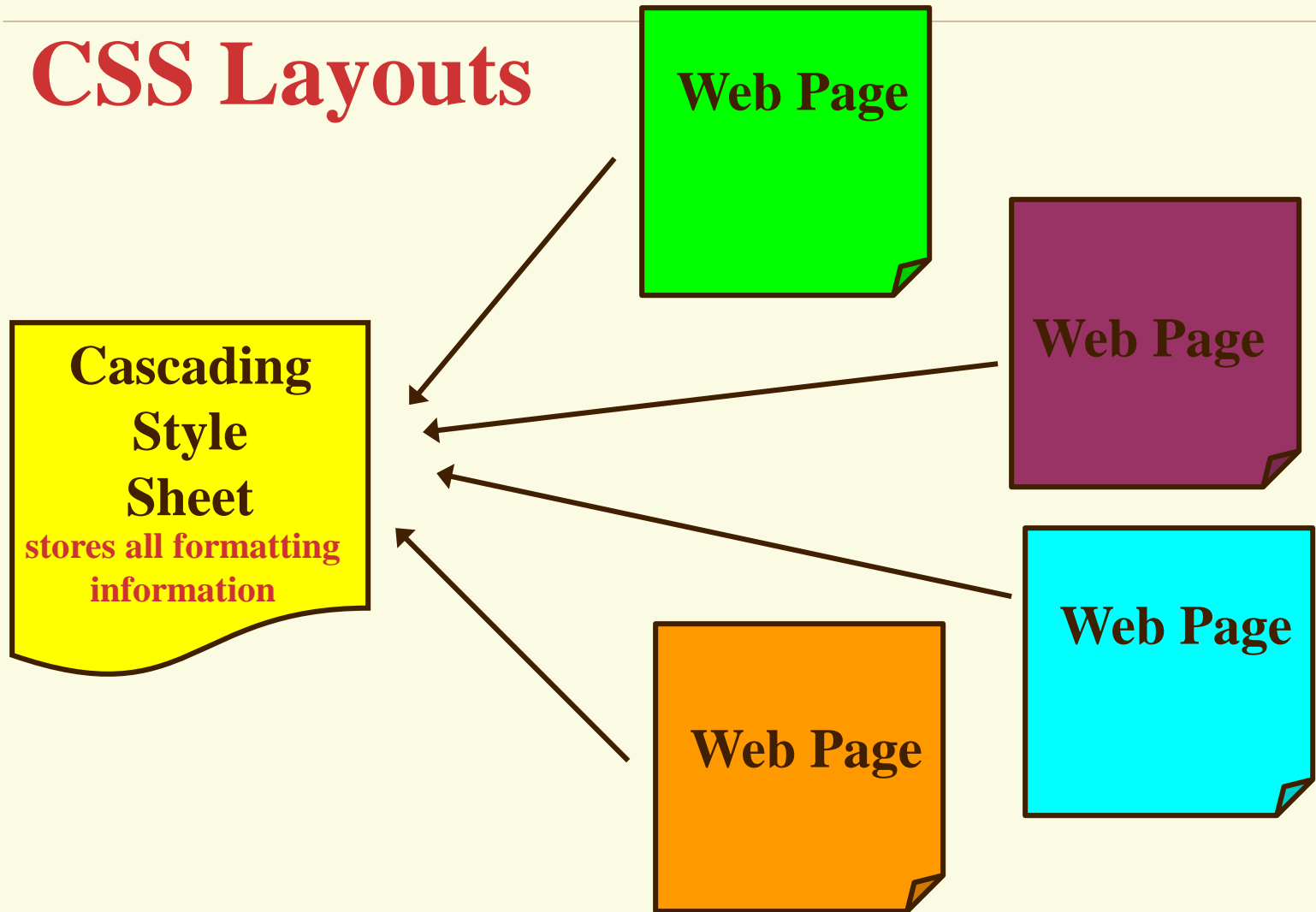
# Explore the Many Ways to Design in a Web Page

## CSS (Cascading Style Sheet) Layouts

- Many professional Web designers today recommend creating page layouts using **cascading style sheets (CSS)**
- Using CSS is one of the most challenging Web design options, but it brings some **powerful** benefits, such as greater accessibility and flexibility, which can help your site look better to more people on a greater range of devices.

# Explore the Many Ways to Design in a Web Page

## CSS Layouts



# Explore the Many Ways to Design in a Web Page

## CSS Layouts



The screenshot shows a Windows Internet Explorer browser window displaying the KP Walk! website. The browser's address bar shows the URL <http://www.kpwalk.com/>. The website features a green and white color scheme. At the top left is the "kpwalk!" logo, and at the top right is the "healthyworkforce" logo with the tagline "For the people who power KP". A navigation menu with green buttons includes "What", "Who", "How", "When", "Rewards", "Register", and "Log in". The main content area has a large banner image of healthcare workers with the text "Step Up. Walk On...". Below the banner is a section titled "What is KP Walk!?" with a sub-heading "A message from George Halvorson" and a small portrait of George Halvorson. The text describes the program as being based on scientific research and designed to help people move more and have fun. At the bottom, a green footer bar contains links for "Contact", "Privacy", "Questions & answers", "Terms", "Acknowledgments", "Numbers", and "© 2011 Health Enhancement Systems".

# Explore the Many Ways to Design in a Web Page

---

## Dynamic Web Sites

- At the highest end of the Web design spectrum, you can connect a Web site to a **database**, extensible markup language (XML) files or another data source to create highly **interactive sites** with features such as shopping cars, discussion boards, and more.
- Database-driven sites are especially useful when a Web site grows to more than 100 pages or so because they are much more efficient to update.

# Explore the Many Ways to Design in a Web Page

## Dynamic Web Sites

The image shows two versions of a web page for refilling prescriptions, demonstrating dynamic content. The top screenshot shows a navigation menu with 'My health manager', 'Health & wellness', 'Health plans & services', and 'Locate our services'. The main content area has a green header 'Keep your prescriptions up-to-date' and a blue sidebar with 'Refill prescriptions', 'About Rx refills', and 'Help'. The main text instructs users to have their prescription number (Rx#) and Health/Medical Record number ready. A red box highlights the link 'Refill a prescription'. Below it are 'Related links' for 'Drug encyclopedia' and 'Health encyclopedia'. The bottom screenshot shows the same page after clicking the link. The main content area now has a green header 'Refill a prescription for yourself or another member'. It features two sections: 'For you:' and 'For other members:'. Each section has a form with 'Health/Medical Record number' and 'Number of prescriptions to be refilled' fields. A red arrow points from the highlighted link in the first screenshot to the 'For you:' form in the second screenshot.

My health manager Health & wellness Health plans & services Locate our services

Refill prescriptions

- About Rx refills
- Help

Related links:

- Drug encyclopedia
- Health encyclopedia

Keep your prescriptions up-to-date

Refill prescriptions for yourself or another member, or check the status of a prescription.

Before you begin, please have your prescription number (Rx#) and Health/Medical Record number ready. You can find the Rx# on your prescription label. Choose a link below to get started.

[Refill a prescription](#)

[Check prescription status](#)

Health & wellness Health plans & services Locate our services

Refill a prescription for yourself or another member

For you:

Health/Medical Record number	Number of prescriptions to be refilled
<input type="text"/>	<input type="text"/>

For other members:

Health/Medical Record number	Number of prescriptions to be refilled
<input type="text"/>	<input type="text"/>
Health/Medical Record number	Number of prescriptions to be refilled
<input type="text"/>	<input type="text"/>
Health/Medical Record number	Number of prescriptions to be refilled
<input type="text"/>	<input type="text"/>


# Explore the Many Ways to Design in a Web Page

## Dynamic Web Sites

Exit Choose Your Doctor Contact Us

### Choose Your Doctor


The Permanente Medical Group



#### Choose a Doctor Who is Right for You and Your Family

Your personal doctor is your partner in health and if you should become sick. They will help coordinate your care, bringing together specialists and other health care professionals.

Note: While using Choose Your Doctor, use the application "Back" link to return to the previous page. Please do not use the browser "Back" button.



Get information about available doctors in your area

Ready to choose? View a list of available doctors at the Kaiser Permanente facility of your choice and select your doctor today.

Go

Important: If you think you have a medical or psychiatric emergency, call 911 or go to the nearest hospital. Do not attempt to access emergency care through this Web site. [Learn more about what a medical or psychiatric emergency is.](#)

### Choose Your Doctor

The Permanente Medical Group



Home | Back

#### Find A Doctor Near You

Find doctors within  miles of

ZIP code

Department:

Adult Medicine/Family Medicine

Pediatrics

Obstetrics/Gynecology

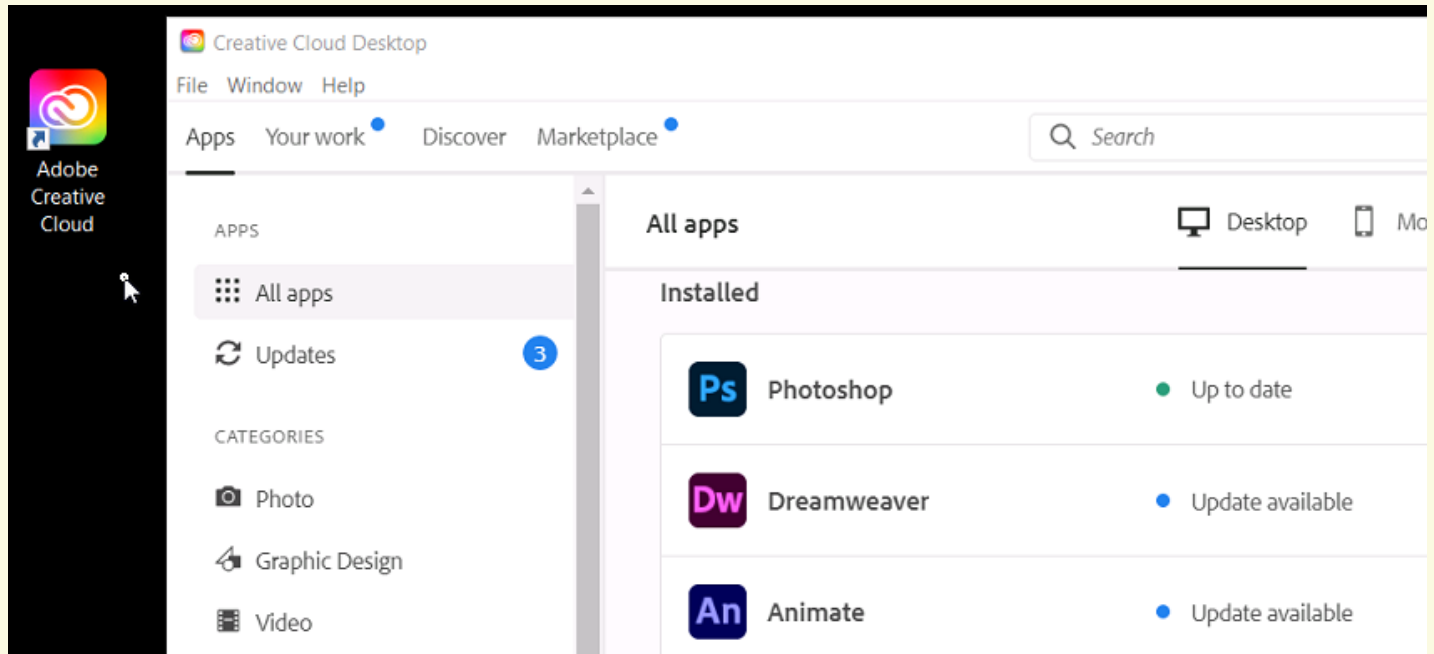
Go

# Start Dreamweaver

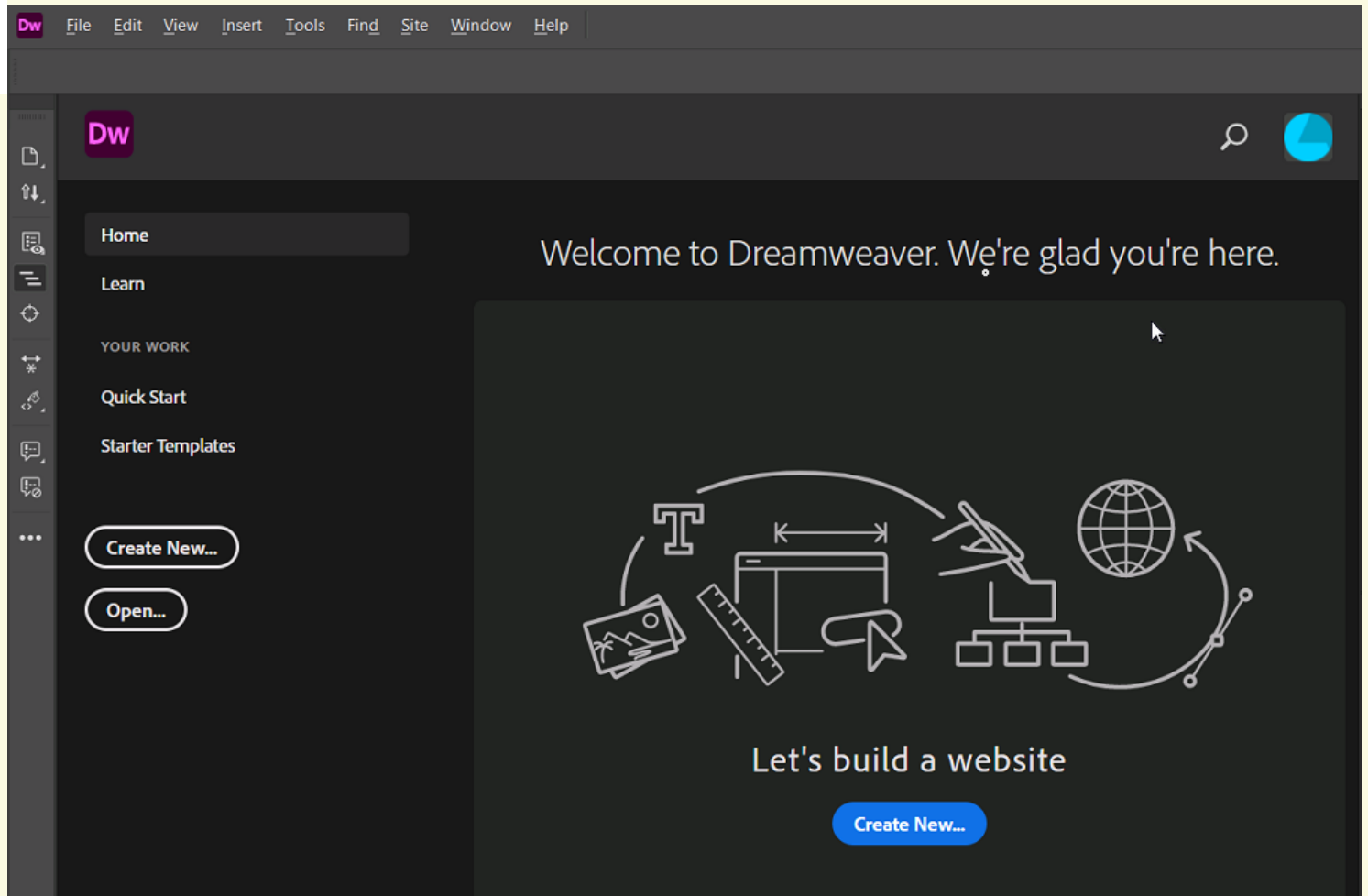


## Start Dreamweaver on a PC

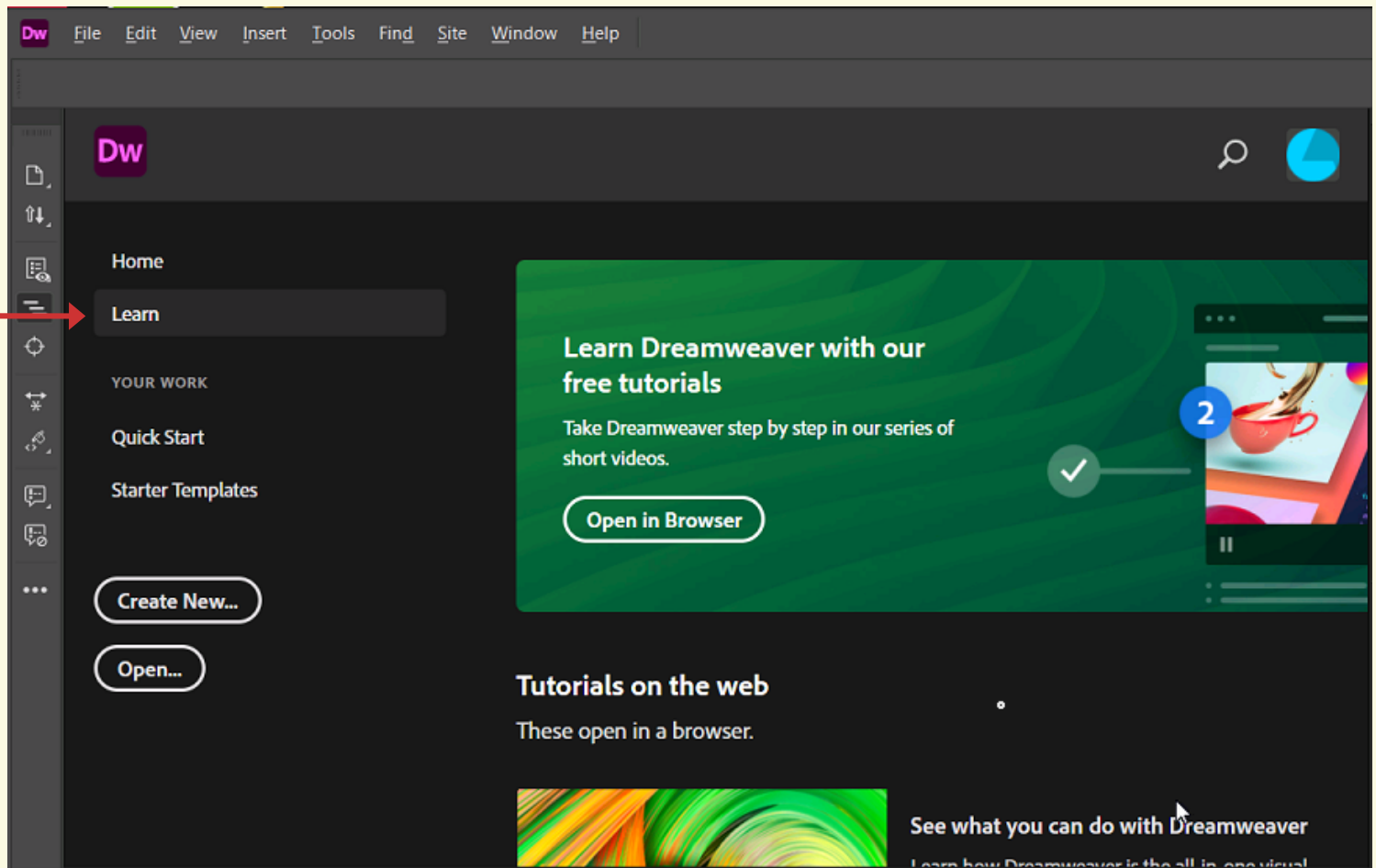
You can start Dreamweaver from the **Adobe Creative Cloud Desktop** and begin building pages that you can publish on the Web.



# Start Dreamweaver

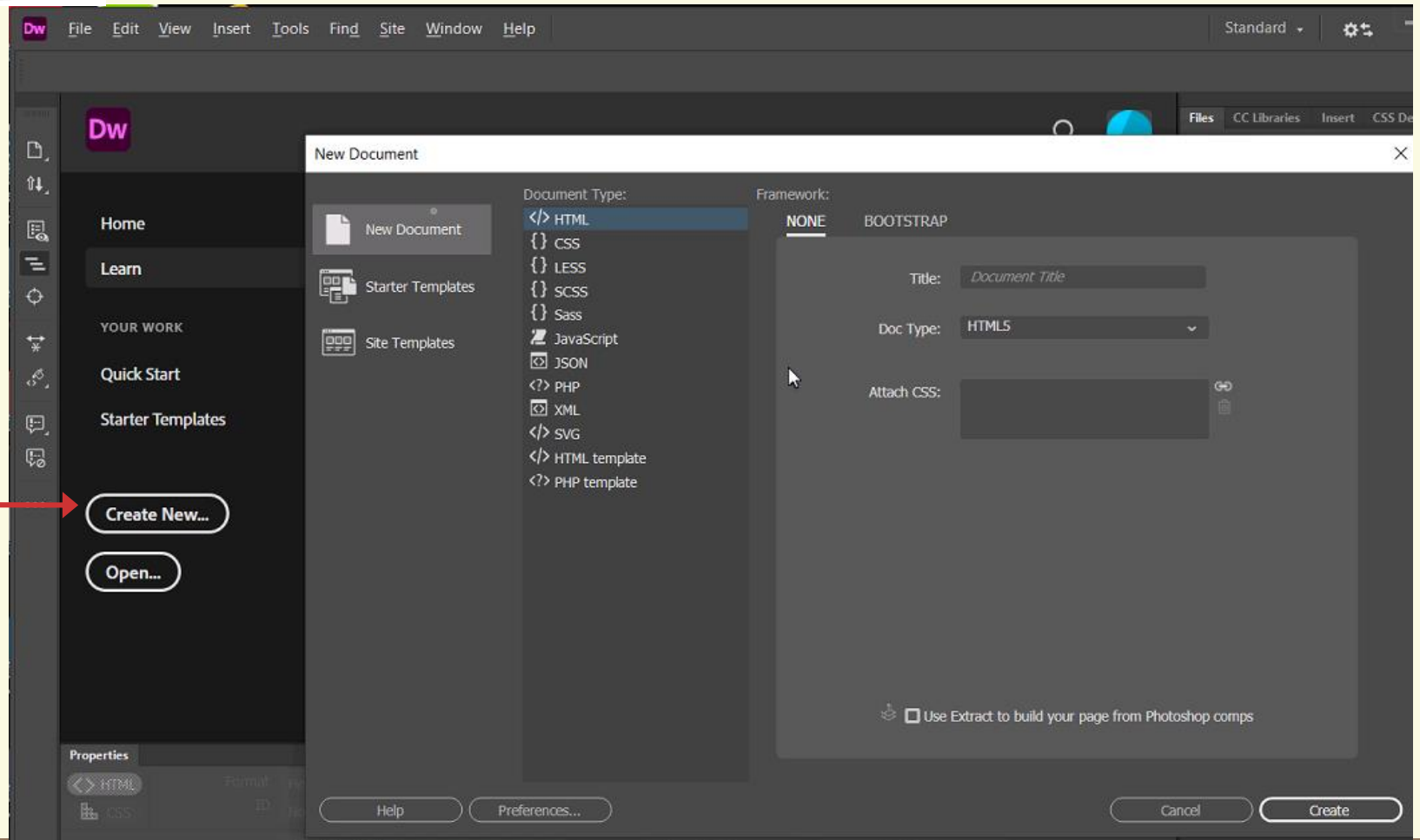


# Online Tutorials



# Create New HTML Document

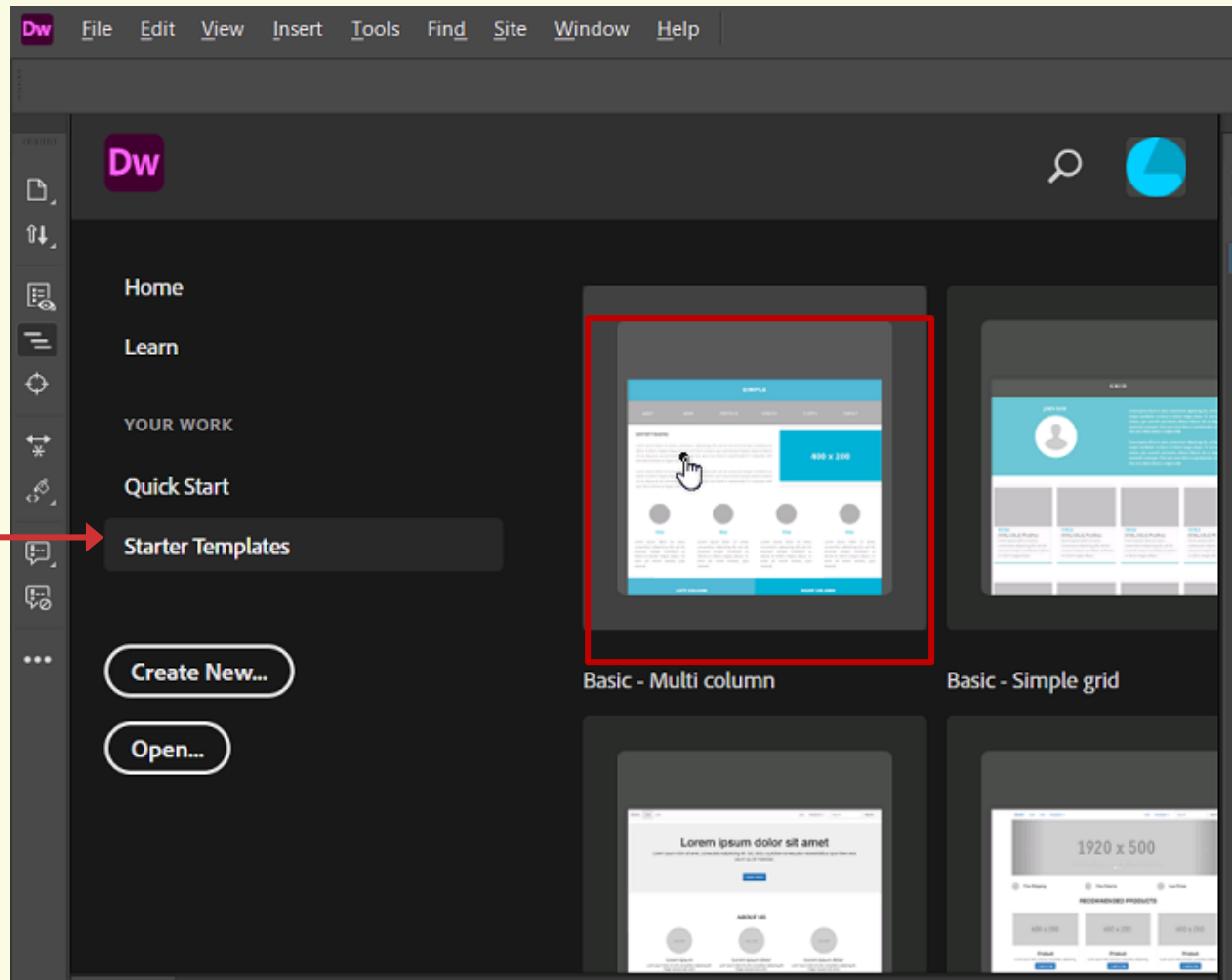
demo



# Starter Templates



Templates



# Tour the Dreamweaver Interface



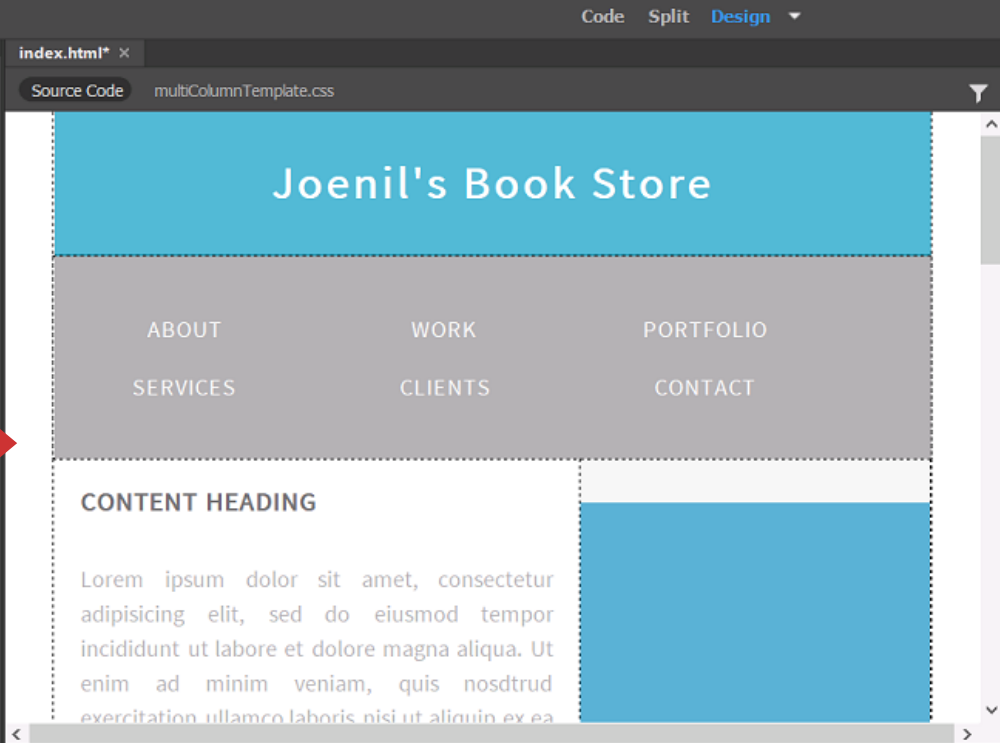
Menu Bar



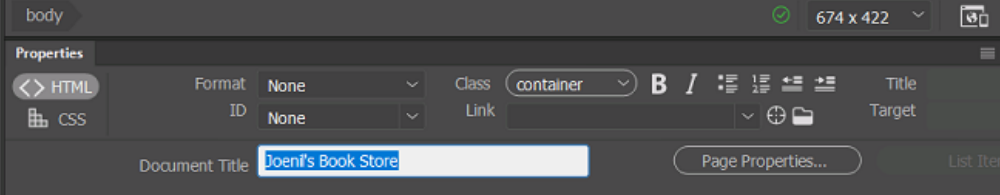
Toolbar



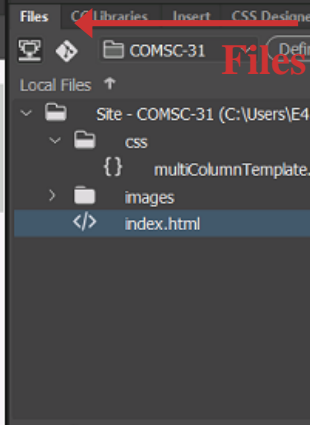
Document Window



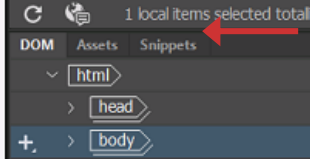
Properties Inspector



Files Panel



Other Panels



# Show or Hide a Window



## Show or Hide a Window

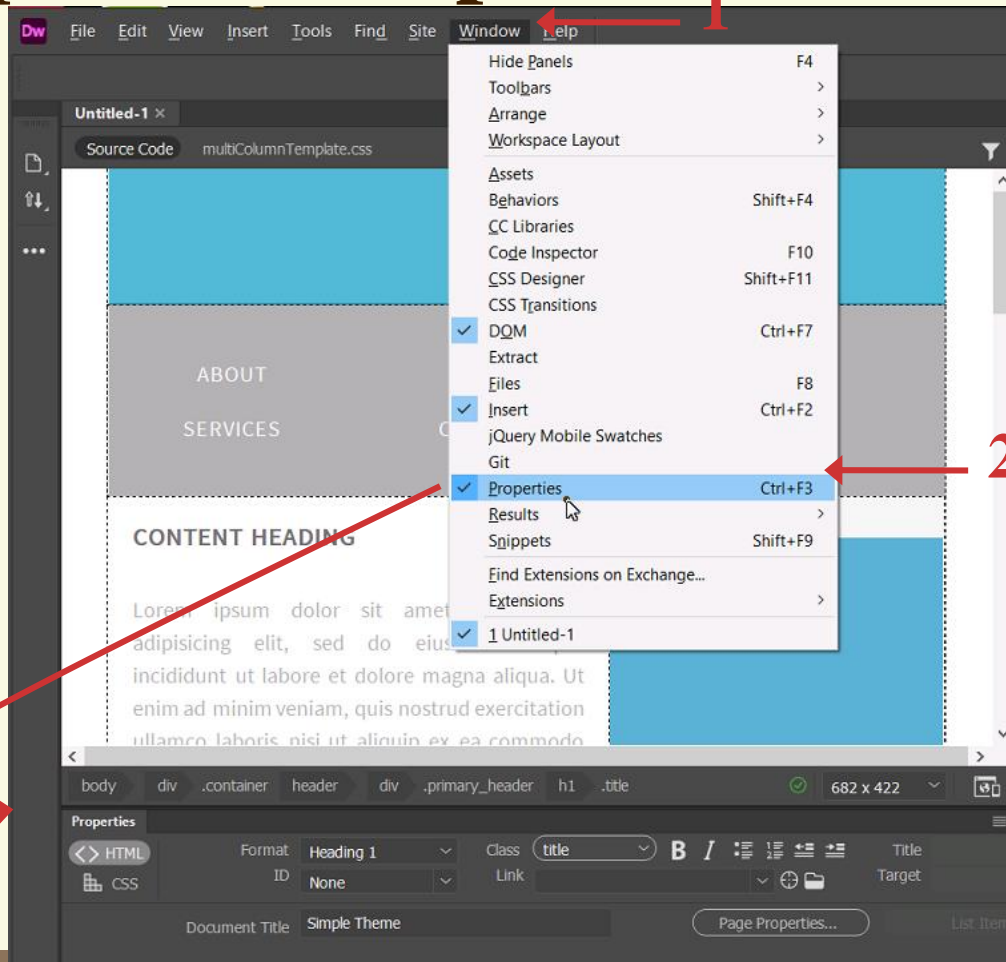
You can show or hide accessory windows, also called panels and inspectors, by using commands in the Window menu.

1. Click **Window**
2. Click the **name** of the window, panel, or inspector that you want to open.

# Show or Hide Panels



## Open the Properties Panel



Opens the  
Property  
Inspector

# Exit Dreamweaver



## Exit Dreamweaver

You can exit Dreamweaver to close the program.

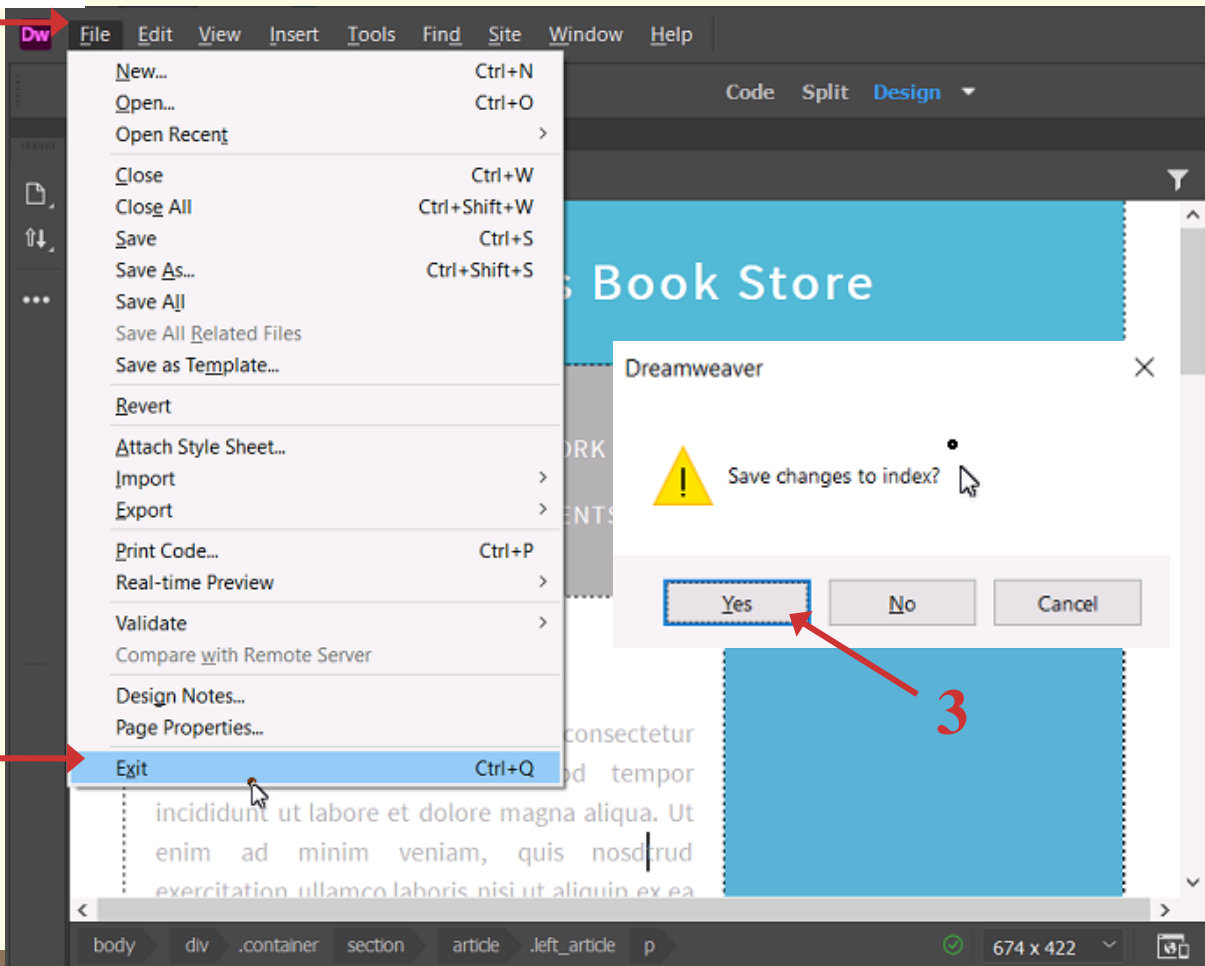
1. Click **File**
2. Click **Exit.**
3. Click **Yes** to save any open documents that have unsaved changes.

# Exit Dreamweaver



## Exit Dreamweaver

1



2

3

# Get Help



## Online Help

You can use the help tools that are built into Dreamweaver to find answers to your questions or to learn techniques that you do not know..

1. Click **Help**
2. Click **Dreamweaver Help**
3. You can search for a topic in Dreamweaver Help by typing one or more keywords into the Search field.
4. Press **<Enter>**
5. Click a topic from the search result list.

# Get Help Online Help



The screenshot shows a web browser window displaying the Adobe Dreamweaver Learn & Support page. The browser's address bar shows the URL: <https://helpx.adobe.com/support/dreamweaver.html?mv=product&mv2=>. The page features the Adobe logo and navigation links for "ADOBE DREAMWEAVER", "What's New", "Learn & Support", "Free Trial", and a "Buy now" button. A search bar is prominently displayed with the text "Search Adobe Support". Below the search bar, a heading reads "Learn what's new in Dreamweaver!". Three main content cards are visible: "Get Started" (with a rocket icon), "Tutorials" (with a graduation cap icon), and "User Guide" (with a document icon). A chat bubble icon is located in the bottom right corner of the User Guide card.