

COMSC-031

Web Site Development- Part 2



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Topic 2



2

Setting Up Your Web Site

You start a project Dreamweaver by defining a **local root folder** where you will store all of the files in your Web site on your computer. You can then create your first page and save it in the root folder. This chapter shows how to set up your Web site.

Topics: Setting Up Your Web Site

- Define a New Web Site
- Create a New Web page
- Add a Title to a Web Page
- Save a Web Page
- Preview a Web Page in a Browser



Define a New Web Site

- Before you create your Web pages, you need to define your **site** in Dreamweaver and setup a **root folder** where you can store all of the files in your site.
- Defining a root site folder enables Dreamweaver to **manage** your files in the **Files panel** and properly set links.
- As you set your site, you create a new folder on your hard drive or select an existing folder as your root folder.

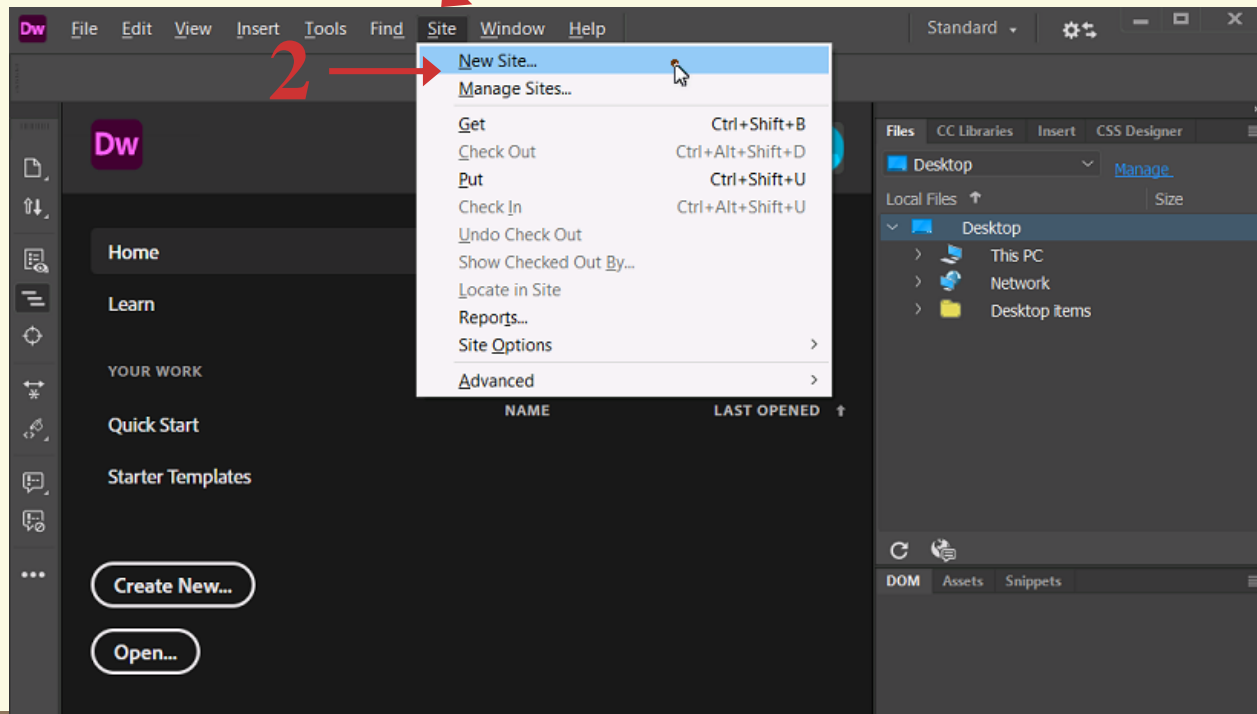


Define a New Web Site



Define a New Web Site

1. Click **Site**
2. Click **New Site**

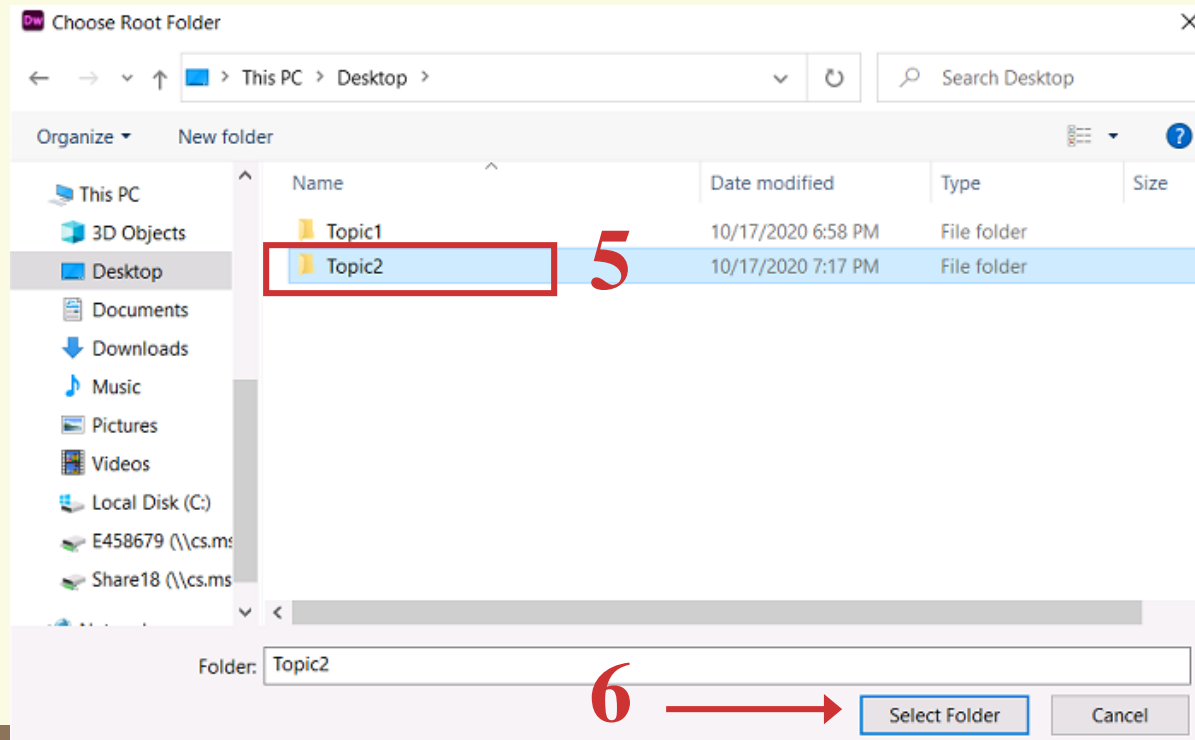


Define a New Web Site



Define a New Web Site

5. Select the folder that will store your Web pages.
6. Click on Select Folder.



Define a a New Web Site



Define a New Web Site

7. Click **Save**.

Note: If you are setting up an existing site, you will be prompted with a message stating, “The cache will not be re-created”. Click OK.

Site Setup for LMC Brentwood Burger

Site

Servers

CSS Preprocessors

Advanced Settings

A Dreamweaver site is a collection of all of the files and assets you use in your website. A Dreamweaver site usually has two parts: a local folder on your computer where you store and work on files, and a remote folder on a server where you post the same files to the web.

Here you'll select the local folder and a name for your Dreamweaver site.

Site Name: LMC Brentwood Burger

Local Site Folder: C:\Users\E458679\Desktop\Topic2\

Associate a Git Repository with this site

Initialize as a Git Repository

Clone existing Git Repository using URL:

Username:

Password: Test

Save credentials

Help Cancel Save

Dreamweaver



The cache will now be recreated because the name, root folder, HTTP address, or cloaking settings of the site have been changed.

OK

← 7

Define a New Web Site



Why is it important to keep all of my Web site files in the same root folder on my computer?

Keeping everything in the same root folder on your local computer enables you to **easily transfer** your Web site files on a Web server without changing the organization of the files.

If your Web site files are not organized on the Web server in the same way that they are organized on your local computer, then the **hyperlinks may not** work, and images may not display properly.

Create a New Web Page

- There are multiple ways to create a **new page** in Dreamweaver
- When you launch Dreamweaver, the initial **Start page** opens. There are many useful shortcuts on this page, including some for creating a new Web page.
- When you use this New Document dialog box, covered in this section, you find even more options for the kinds of pages that you can create.

Create a New Web Page



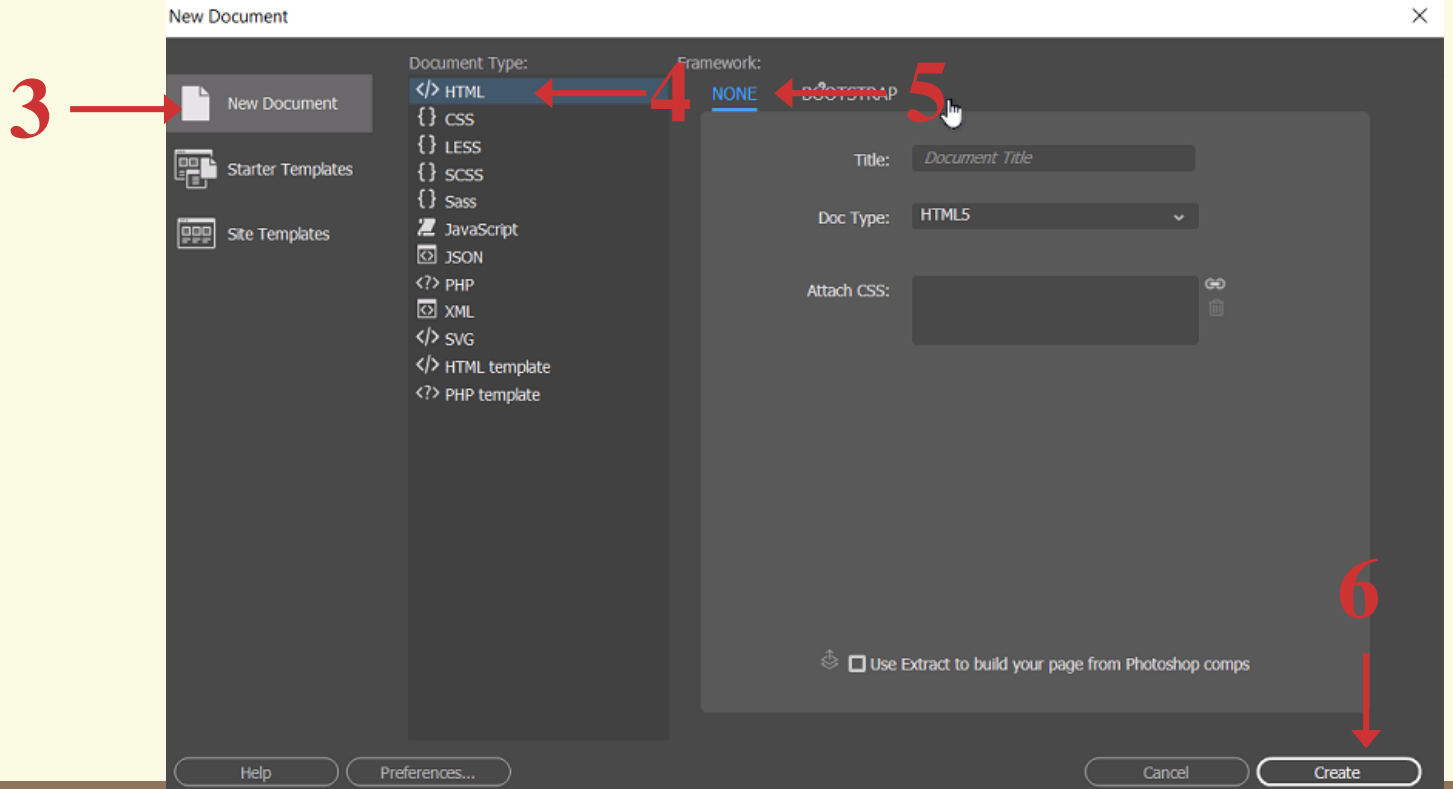
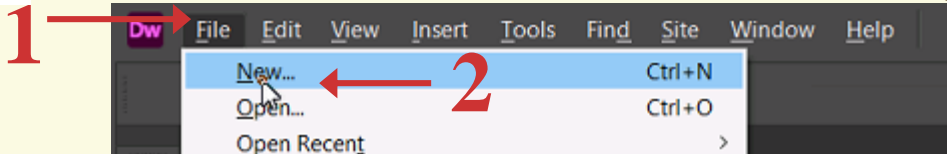
Create a New Web Page

1. Click **File**
2. Click **New**
3. Click **New Document**
4. Click **HTML** for the Document Type
5. Click **None** tab for the Framework
6. Click **Create**

Create a New Web Page



Create a New Web Page



Add a Title to a Web Page

- A Web pages title appears in the **title bar** when the page opens in a Web browser.
- The title helps search engines to index pages with more accuracy and is saved in a user's **Bookmark list** if they bookmark your Web page.



Add a Title to a Web Page



Add a Title to a Web Page

The Web page title appears in the title bar when the page displays in a Web browser.

If the browser supports tabbed browsing the title also appears in the tab.

If a visitor to your site bookmarks your page, the title is the text that appears in the Bookmarks list.



Add a Title to a Web Page



Add a Title to a Web Page

1. Type a name for your Web page in the Document Title in the Properties Panel

Note: If you do not see the Properties Panel, go Windows-> Properties or press Ctrl+F3

2. Press **<ENTER>**

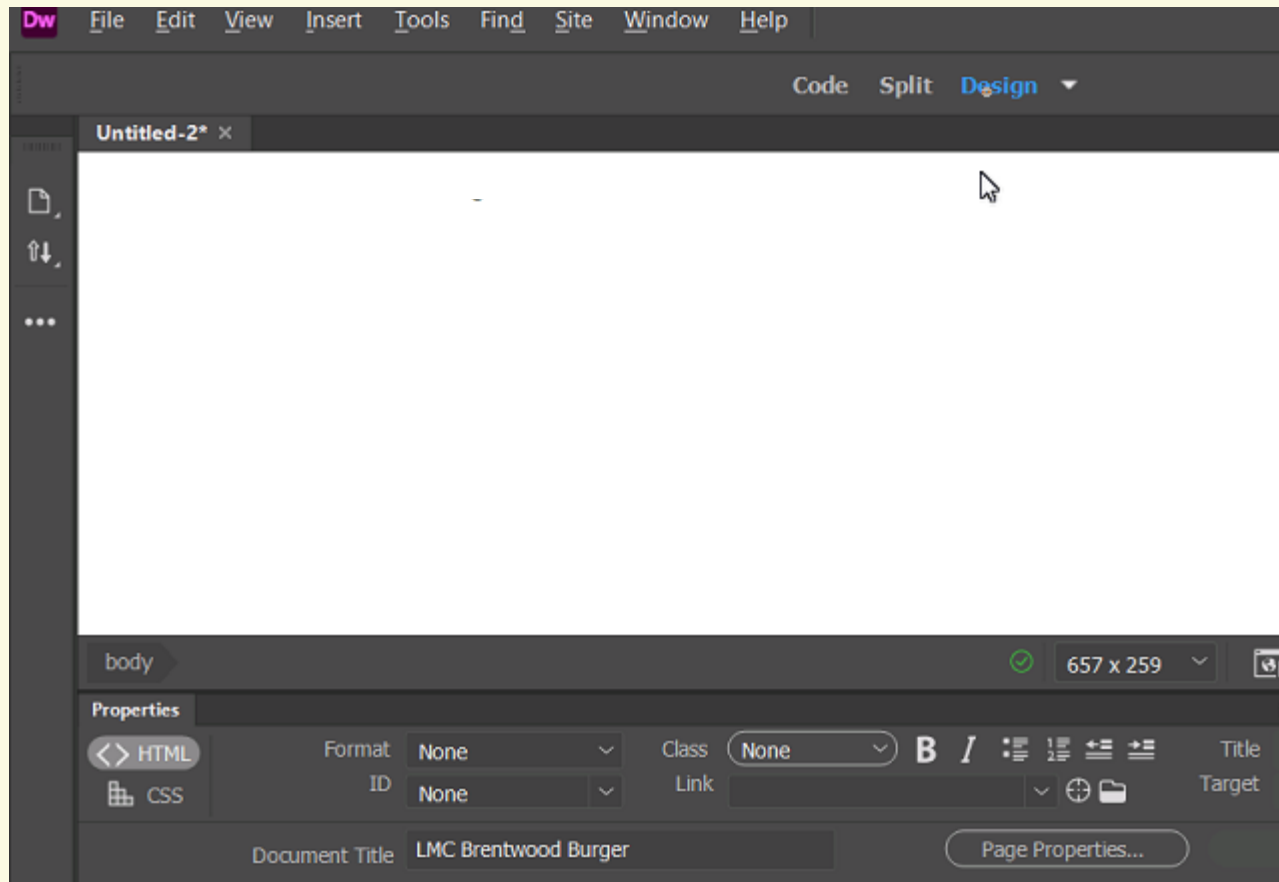
NOTE: When you create a new document, an untitled document appears in the main workspace

3. Type the text below in the Document window

Add a Title to a Web Page



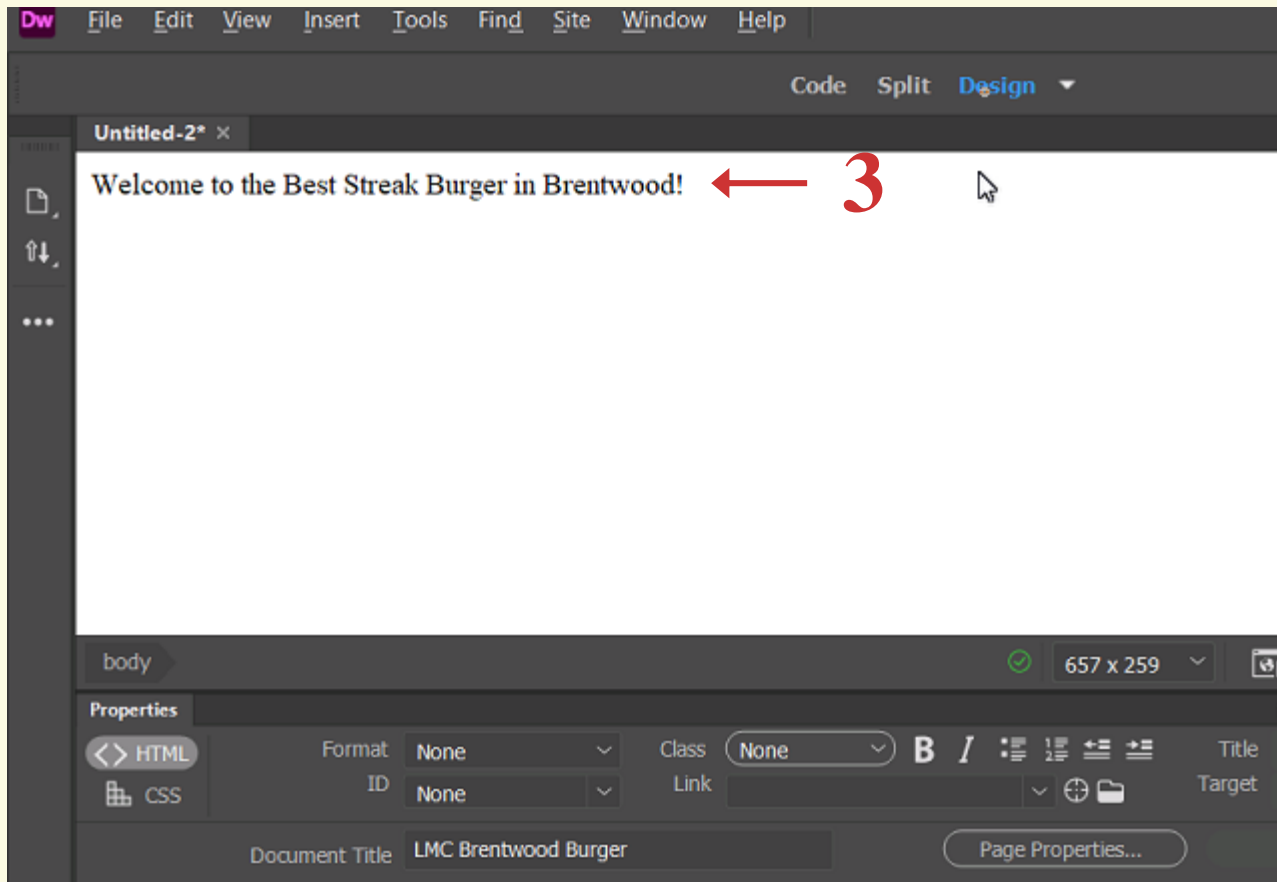
Add a Title to a Web Page



Document Window



Adding Content in Document Window



Save a Web Page

- You should **save your** Web page as soon as you create it, and again before closing the program or transferring the page to a remote site.
- It is also a good idea to **save all** of your files frequently to prevent work from being lost due to power outages or system crashes.



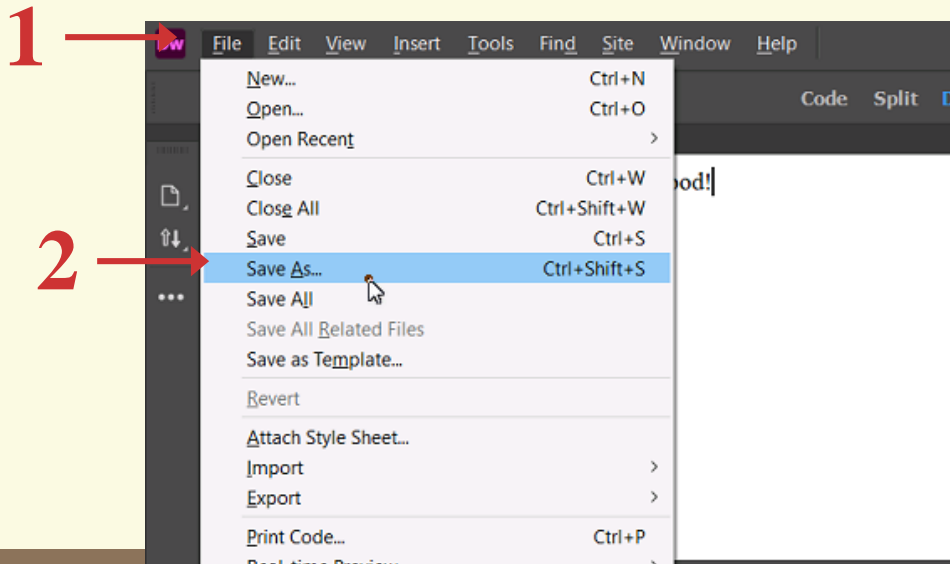
Save a Web Page



Save a Web Page

1. Click **File**
2. Click **Save**

Note: You can click **Save As** to save existing file with a new filename.



Save a Web Page



Save a Web Page

3. Click here and select your **local site** folder

Note: Your local site folder is where you want to save the pages and other files for your Web site

4. Type a **name** for your Web page

5. Click **Save**

Note: Dreamweaver saves the Web page and the filename and path appears in the title bar.

Save a Web Page



Save a Web Page

The screenshot shows the 'Save As' dialog in Adobe Dreamweaver. The file name is 'index' and the save as type is 'All Documents'. The dialog is open to 'Local Disk (C:) > Source > Topic2'. Red arrows and numbers 3, 4, and 5 highlight the folder path, the file name, and the Save button respectively.

File name: index

Save as type: All Documents (*.htm;*.html;*.shtm;*.shtml;*.xhtml;*.stm;*.ssi;*.js;*.json;*.appcache;*.xml;*.xsl;*.xsd;*.dtd;*.rss;*.rdf;*.lbi;...)

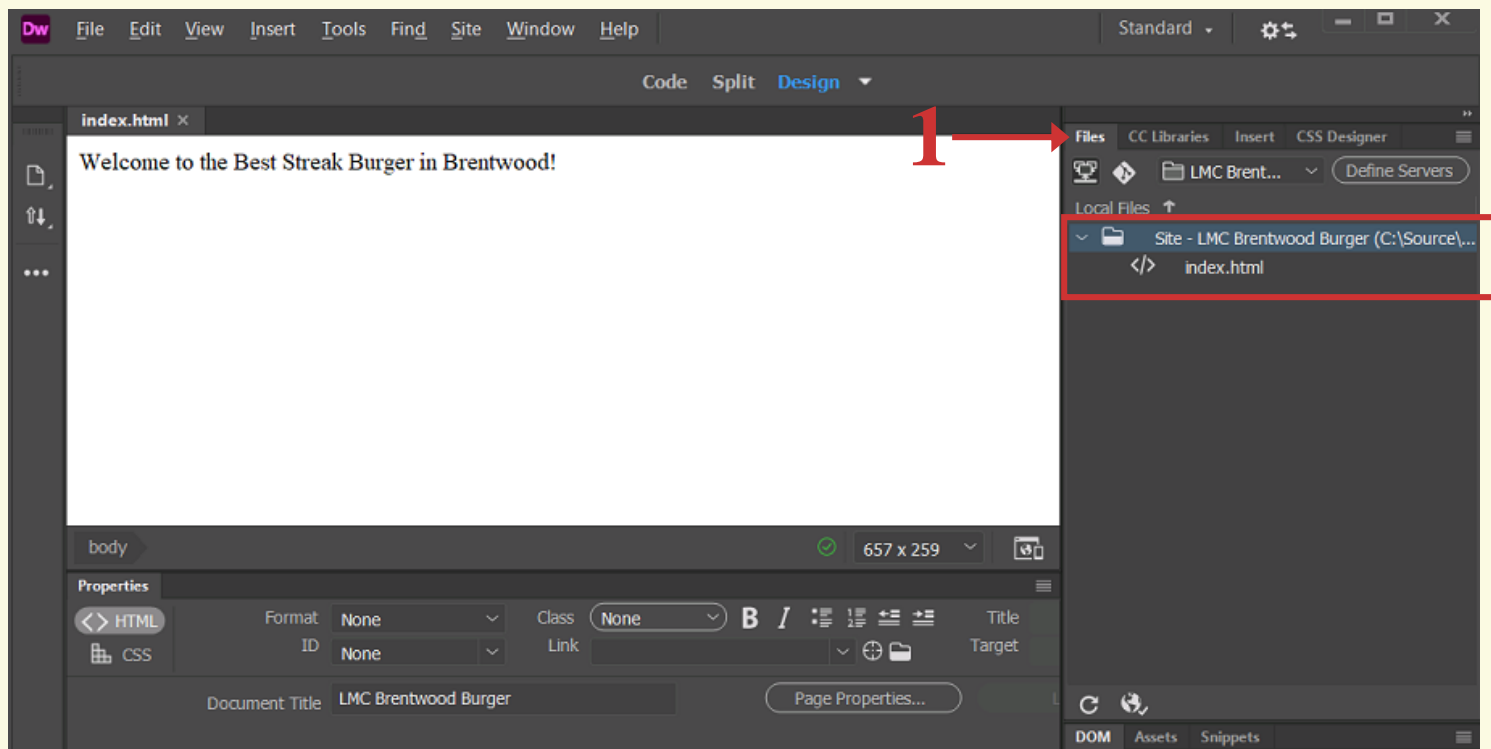
Save

Save a Web Page



Save a Web Page

After saving the HTML document, the file will display in in your Files Panel of the Site



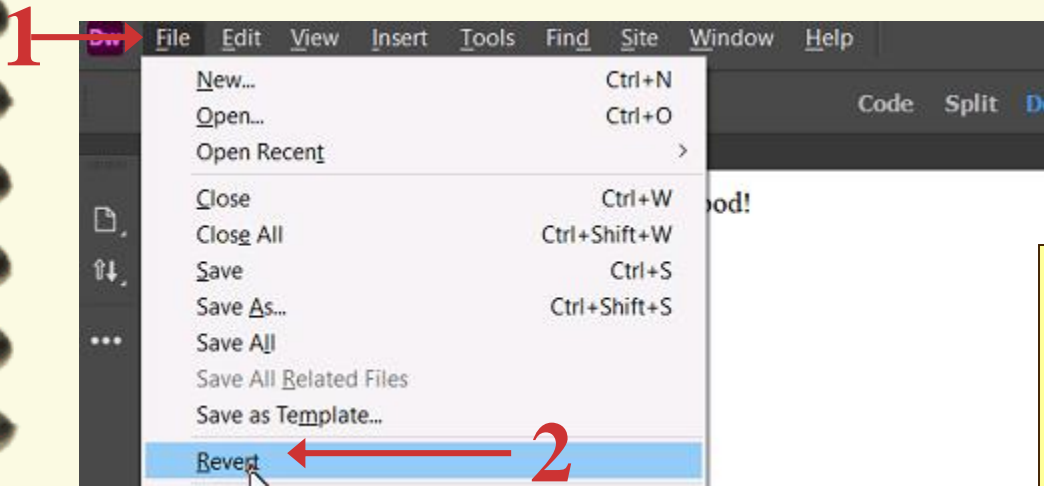
Save a Web Page



Revert a Page

1. Click **File**
2. Click **Revert**

Note: This page reverts to the previously saved version. All of the changes that you made since the last time you save the file are lost.



- If you exit Dreamweaver after you save a document, Dreamweaver cannot convert to the previous version.

Save a Web Page



Why should I name the main page of my site **index.html**?

You should name your main Web site or home page **index.html** because that is the filename that most Web servers open first when a user types a **domain name** into a Web browser

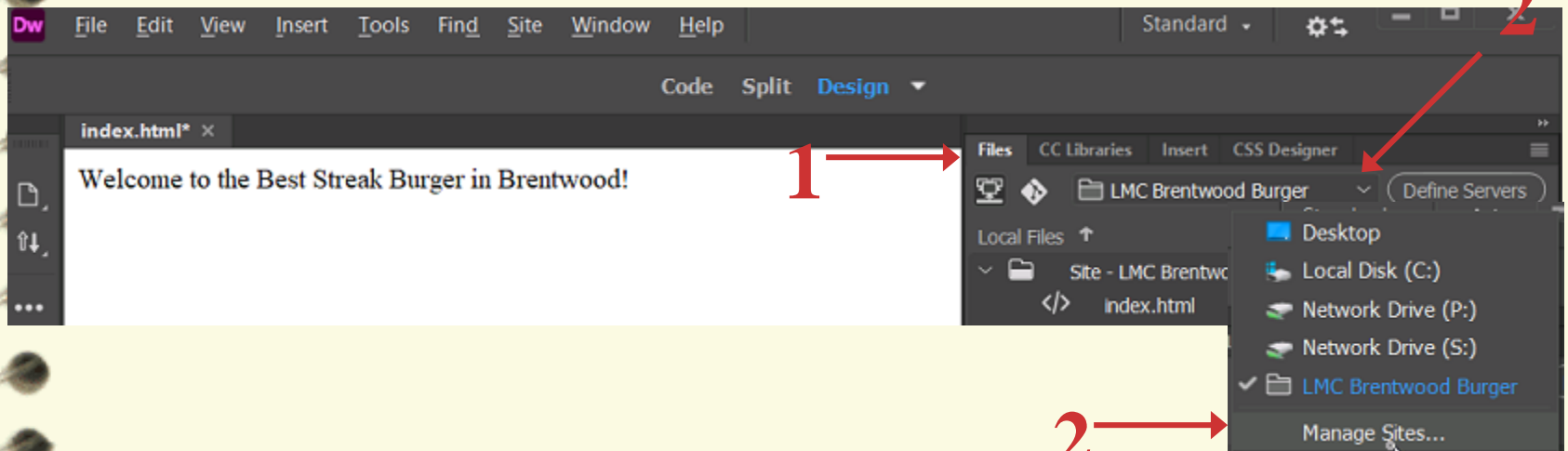
If you name your main page **index.html** and it does not open as your first page when your site is on the server, check with your system administrator or hosting service. Some servers use **default.html** instead of **index.html**.

Exporting the Web Site



Exporting the Web Site

1. Go to the **Files Panel**
2. Click on the pull down menu and select the **Manage Sites** link



Exporting the Web Site



Exporting the Web Site

3. Select the site
4. Click on the **Export** button
5. The Save dialog displays, click on the **Save** button

Exporting the Web Site



Exporting the Web Site

The screenshot shows two overlapping windows from Adobe Dreamweaver. The background window is titled "Manage Sites" and contains a table with the following data:

| Name | Type |
|----------------------|-------------|
| LMC Brentwood Burger | Dreamweaver |

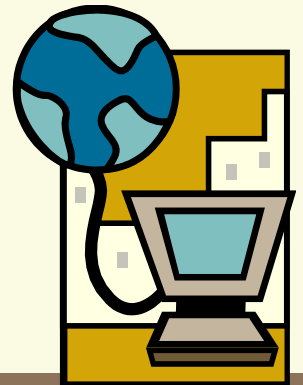
A red arrow labeled "3" points to the "LMC Brentwood Burger" row. The foreground window is titled "Export Site" and shows a file explorer view. The "Save in:" field is set to "Topic2". The main area contains a table with the following data:

| Name | Date modified | Type |
|-----------------------------|---------------|------|
| No items match your search. | | |

A red arrow labeled "4" points to the "Export" icon in the bottom toolbar of the "Manage Sites" window. At the bottom of the "Export Site" window, the "File name:" field contains "LMC Brentwood Burger" and the "Save as type:" field contains "Site definition files (*.ste)". A red arrow labeled "6" points to the "Save" button.

Preview a Web Page in a Browser

- You can see how many Web page will appear online by previewing it in a Web browser.
- The **Preview in Browser** command works with any Web browser that is installed on the PC.
- Although Dreamweaver does not ship with Web browser software, Internet Explorer is pre-installed on most computers.



Preview a Web Page in a Browser



Launch Web Browser

Your Web browser launches and opens the current page.

When you preview a Web page in a browser, you can follow links by clicking them, just as you would viewing Web sites

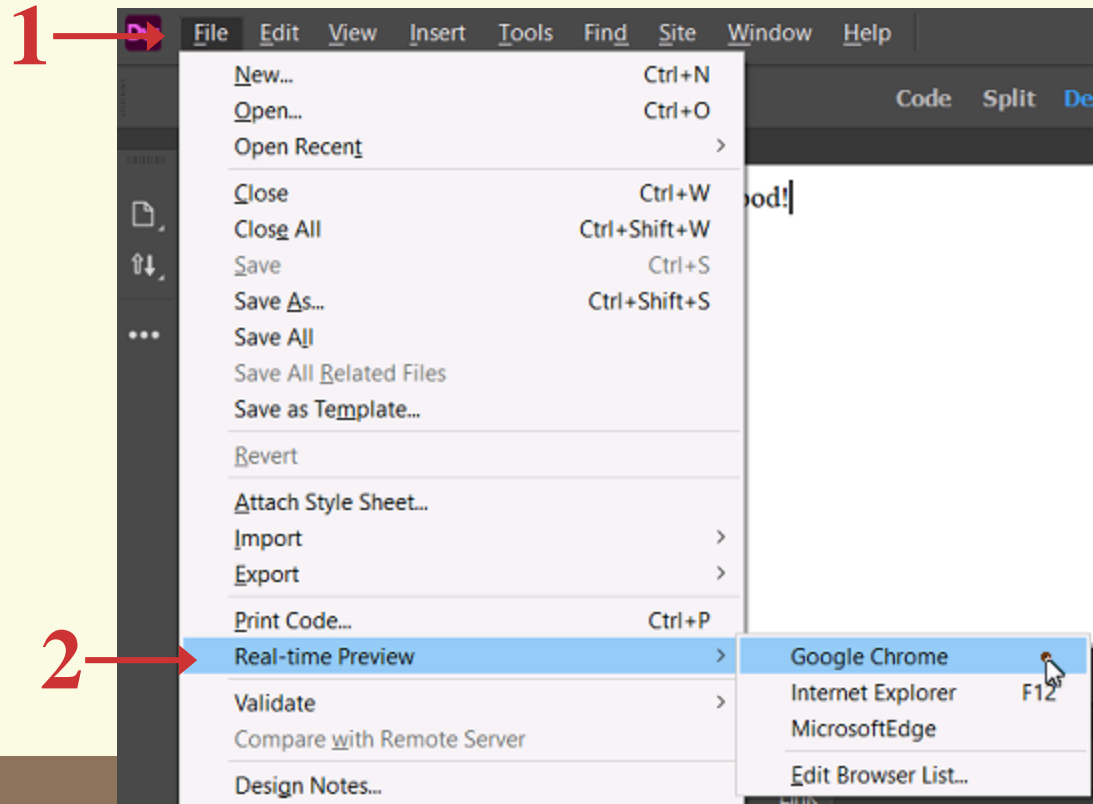


Preview a Web Page in a Browser



Preview Page

1. Click **File**
2. Click **Real-time Preview** and select a Browser



Preview a Web Page in a Browser



Why should I use more than one Web browser for previews?

Dreamweaver makes it easy for you to add more than one Web browser because not all Web browsers display Web pages the same way

For example, Internet Explorer and Firefox sometimes display Web pages differently.

As a result, it is **important to test your pages** in a variety of browsers to ensure that they will look good to all of your visitors.