

How to Make a Scrolling Marquee in HTML

A scrolling marquee is moving text added to a website, but HTML is no longer commonly used for this feature and is not recommended. The HTML tag for scrolling marquees has been deleted from the standard HTML library. To accomplish a...

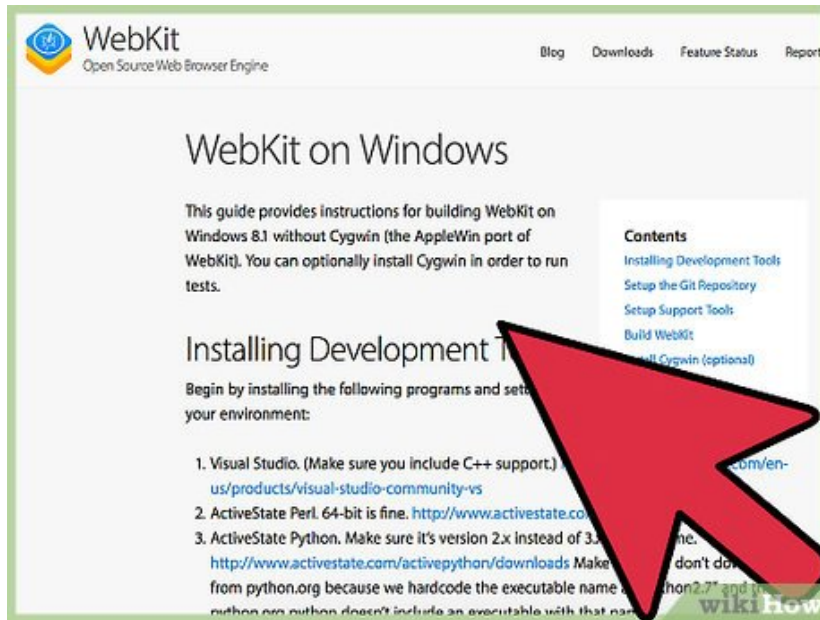
Method 1 of 2:

Using CSS

1.

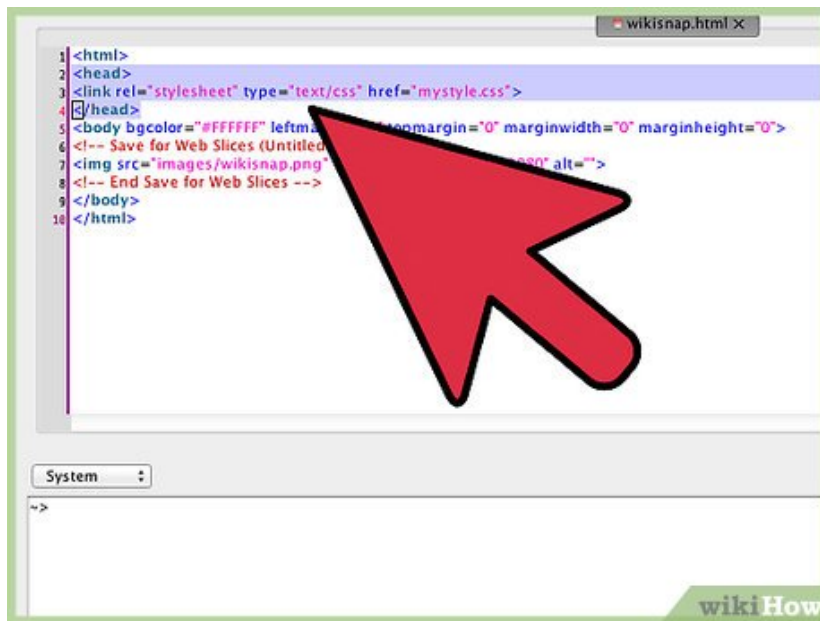


If you're on a Mac, download the latest version of webkit.^[1] Since the CSS module that can create marquees is a part of the webkit specification, you will need to get webkit installed on your machine.



2.

If you're using Windows, download the developer toolset. Unlike on Mac, there is no self-extracting installer for Windows. Windows users will need to install a number of developer tools to use webkit. All necessary tools and specifications can be downloaded here



3.

Add a CSS reference to your HTML file. Open your HTML file and reference your CSS style sheet with the following code:

1. You can write the CSS reference before creating the CSS file, but you must be sure that the CSS filename matches the one in your code (in this example, 'mystyle.css').
 2. Your HTML and CSS code will remain separate, but run together when you load your HTML file.
- [2]

```
1 |<html>
2 |<head>
3 |<link rel="stylesheet" type="text/css" href="mystyle.css">
4 |</head>
5 |<div class="marquee">Scrolling text goes here.</div>
6 |<body bgcolor="#FFFFFF" leftmargin="0" topmargin="0" marginwidth="0" marginheight="0">
7 |<!-- Save for Web Slices (Untitled-1) -->
8 |
9 |<!-- End Save for Web Slices -->
10|</body>
11|</html>
```

4.

Create a 'div' line in your HTML file. Your code might look something like:

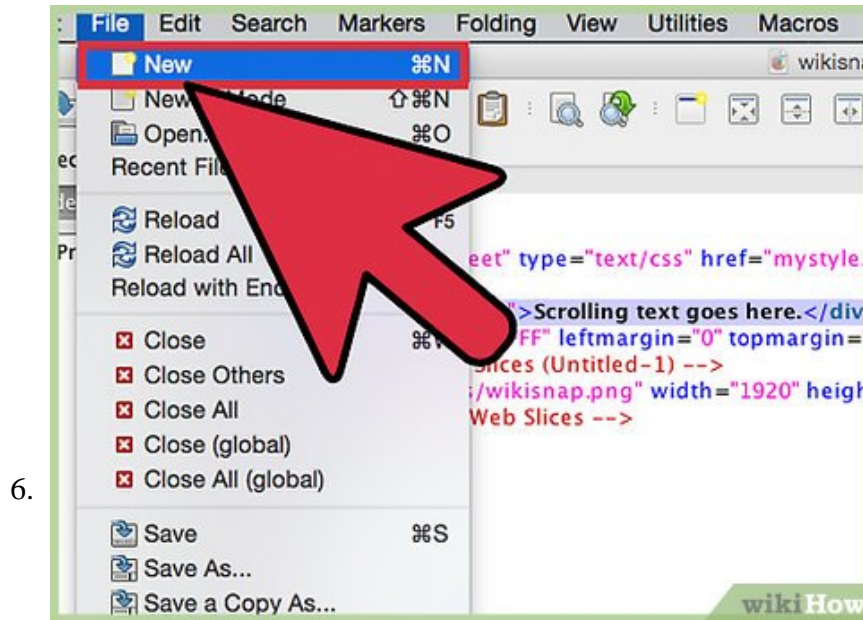
Scrolling text goes here.

1. div is an HTML element that defines the area on the page that will contain components of the code, in this case your scrolling marquee.

```
File Edit Search Markers Folding View Utilities Macros PL
New ⌘N
New in Mode ⇧⌘N
Open... ⌘O
Recent Files
Reload F5
Reload All
Reload with Encoding
Close
Close Others
Close All
Close (glob
Close All
Save ⌘S
Save As...
Save a Copy As...
```

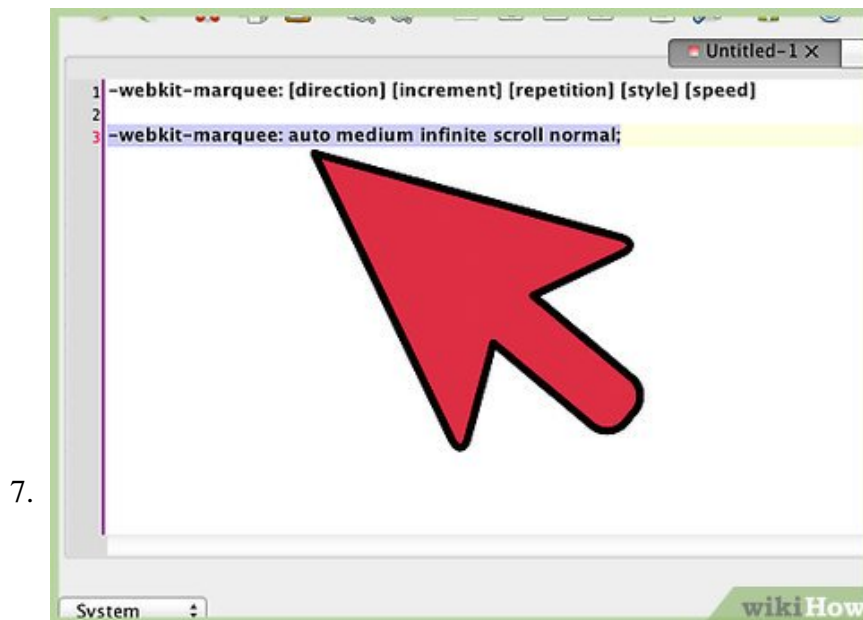
5.

Save your HTML file. 'Go to File > Save As...'. Append your HTML file with a .html extension.



Open a separate text document for your CSS style sheet. The shorthand syntax for creating a scrolling marquee with CSS is: '-webkit-marquee: [direction] [increment] [repetition] [style] [speed]'. The webkit tag is necessary because the CSS module that contains the marquee class is part of the Webkit CSS specification.^[3]

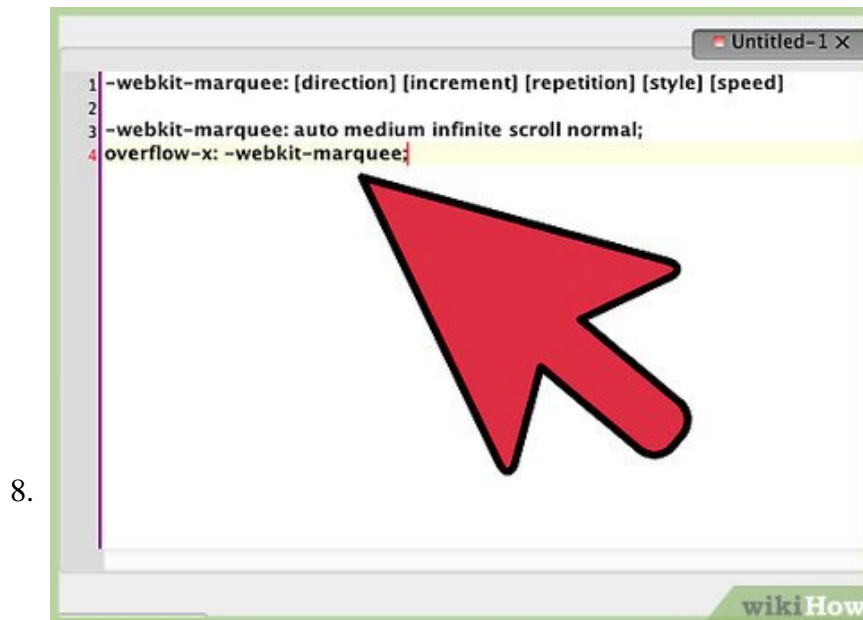
1. [direction] will define which direct the marquee scrolls
2. [increment] measures the pixel distance between each step of the scroll
3. [repetition] is the number of times the marquee will run
4. [style] can determine a simple scroll or bouncing text
5. [speed] is how fast the text moves.



Set values to define the marquee. Set the values in the brackets (remove the brackets, since they are just a placeholder). This will tell your marquee how to act on the page. Your code might look like:

```
-webkit-marquee: auto medium infinite scroll normal;
```

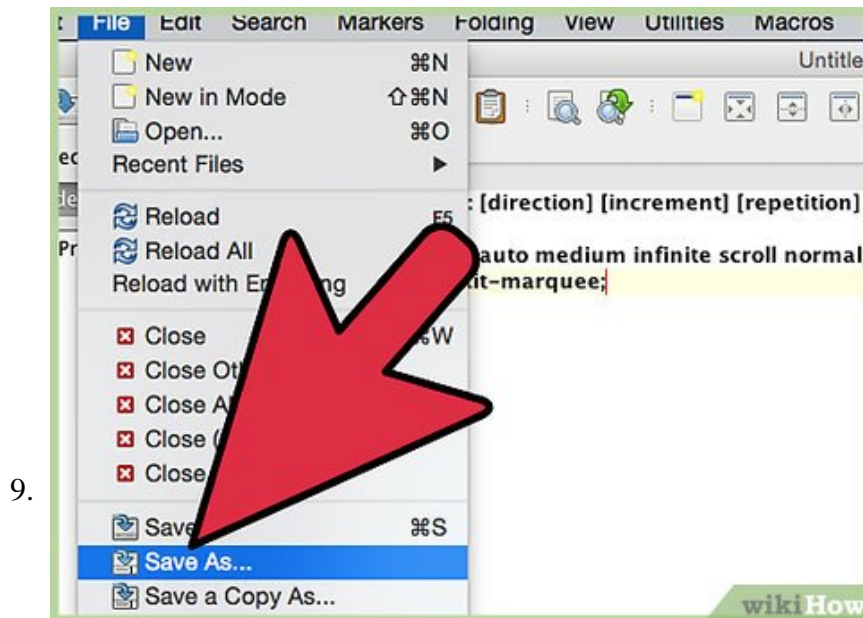
1. The 'auto' direction uses the default right-to-left, 'medium' sets a default interval of 6 pixels, 'infinite' sets the marquee to run an unlimited number of times, 'scroll' sets the style to a linear movement, and 'normal' is a default setting for scrolling speed.



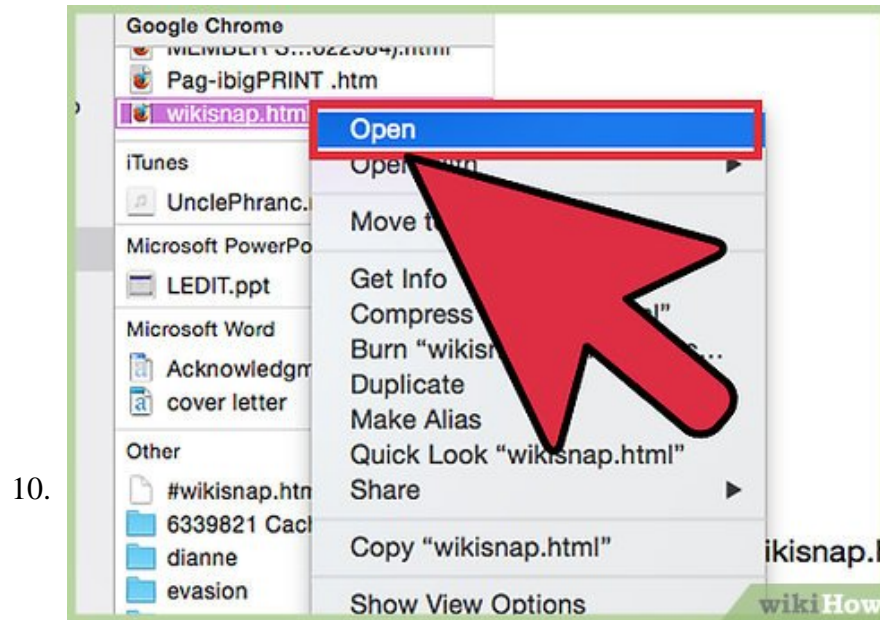
Set an 'overflow' on a new line. Add `overflow-x: -webkit-marquee;` to a new line in your code. This will make the text scroll continuously along instead of stopping at the edge of the div.^[4]

1. 'overflow-x' specifies what to do with text that exceeds the limit of the space on the x-axis.
2. '-webkit-marquee' is directing the overflow command towards the marquee module in webkit.
3. Your full code might look like:

```
-webkit-marquee: auto medium infinite scroll normal;
overflow-x: -webkit-marquee;
```



Save your CSS file. 'Go to File > Save As...' Append your CSS file with a .css extension.

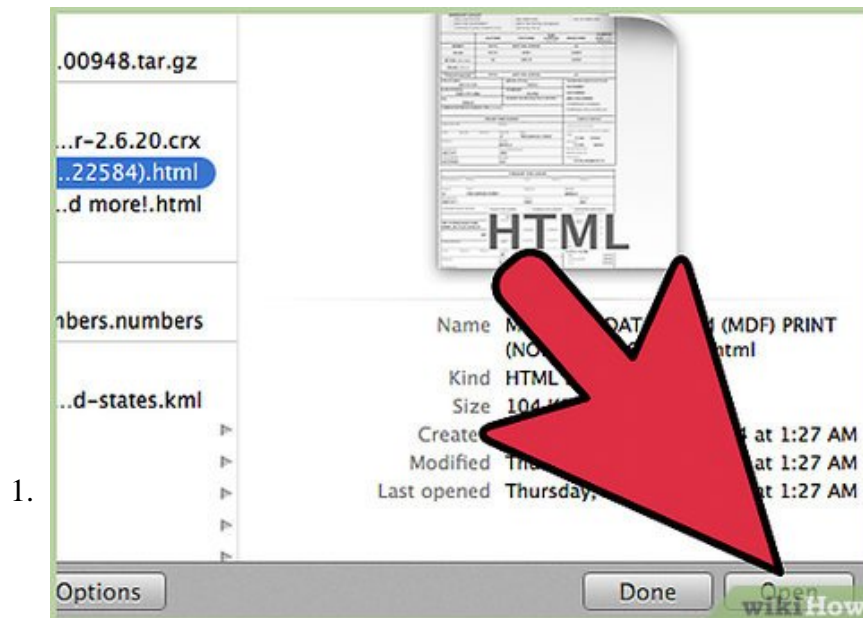


Open your HTML file with your browser. Drag and drop the file to your browser to open. Your scrolling marquee will display on the page.

1. Use a webkit supported browser, like Chrome or Safari to make sure the marquee displays as expected.

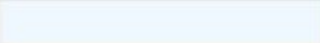




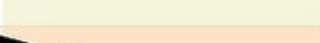






Method 2 of 2:


Using HTML



Open your HTML document. Note that using the HTML marquee tag is outdated and strongly discouraged in web design. HTML files can be opened with a simple text editor. If you are starting from scratch, open a text file and enter this sample code:

1. This is a scrolling marquee

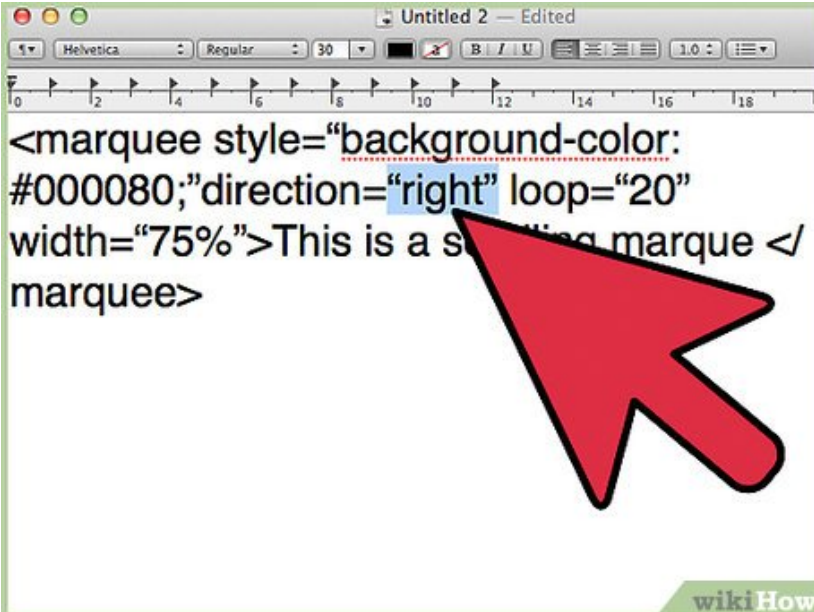
Color Name	HEX	Color
AliceBlue	#F0F8FF	
AntiqueWhite	#FAEBD7	
Aqua	#00FFFF	
Aquamarine	#7FFFD4	
Azure	#F0FFFF	
Beige	#F5F5DC	
Bisque	#FFE4C4	
Black	#000000	
BlanchedAlmond	#FFEBCD	
Blue	#0000FF	
BlueViolet	#8A2BE2	
Brown	#A52A2A	



2.

Set a background color. You can change the background of your marquee by specifying a hexadecimal (hex) value, or a RGB (Red Green Blue) value after the "background-color:" part of the code. The default value listed in the sample code, #000080, is navy blue.

1. For example:
2. A full list of colors and their values can be found online.^[5]



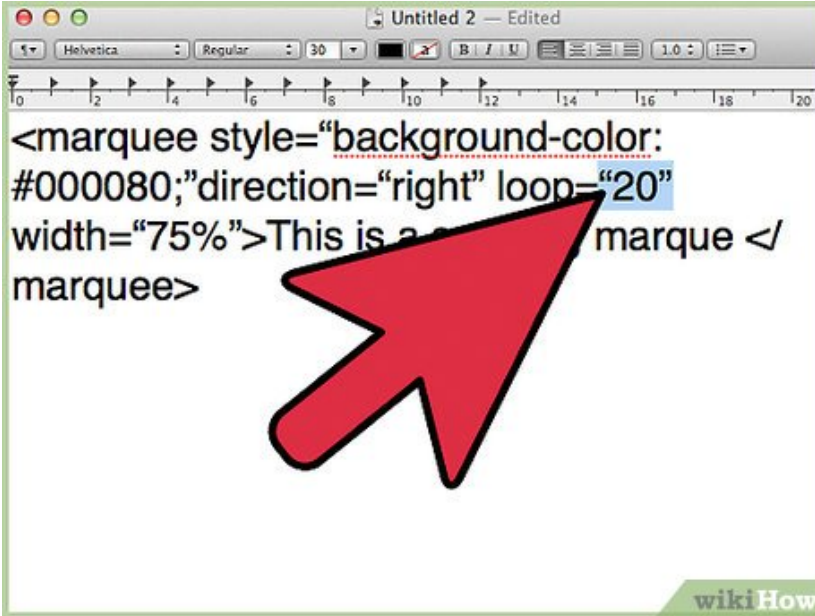
```
<marquee style="background-color: #000080; direction="right" loop="20" width="75%">This is a scrolling marquee </marquee>
```

3.

Set a scrolling direction. Change the 'direction' attribute in the code to any of the following: right, left, up or down.

1. For example:

4.



```
<marquee style="background-color: #000080;" direction="right" loop="20" width="75%">This is a scrolling marquee </marquee>
```

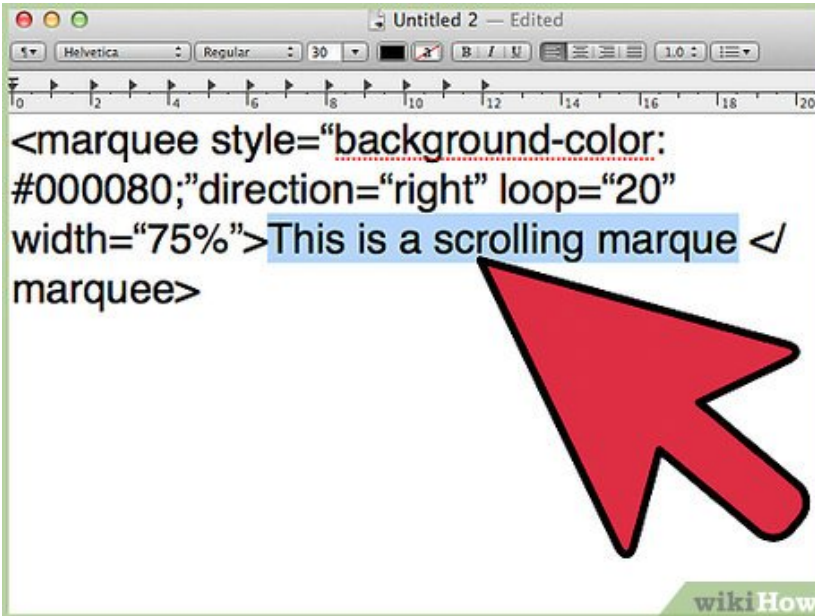
The screenshot shows a text editor window titled "Untitled 2 - Edited" with a ruler at the top. The code is: `<marquee style="background-color: #000080;" direction="right" loop="20" width="75%">This is a scrolling marquee </marquee>`. A red arrow points to the `loop="20"` attribute. The text "This is a scrolling marquee" is partially visible. A "wikiHow" logo is in the bottom right corner.

Specify the number of loops for your marquee. The 'loop' attribute controls how many times the marquee should loop. If you want it to run continuously, leave out this attribute entirely.

1. An example with the attribute omitted could be:

```
This is a scrolling marquee
```

5.



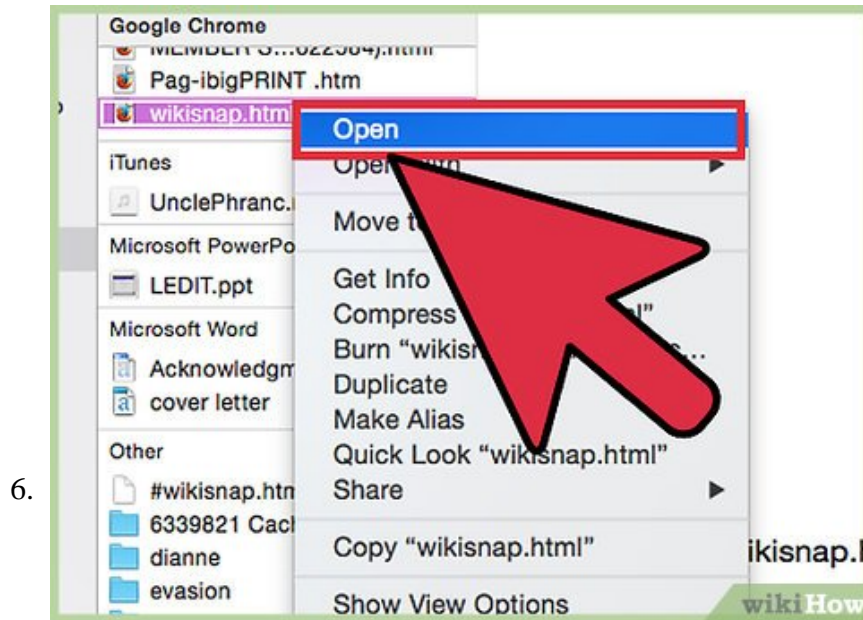
```
<marquee style="background-color: #000080;" direction="right" loop="20" width="75%">This is a scrolling marquee </marquee>
```

The screenshot shows a text editor window titled "Untitled 2 - Edited" with a ruler at the top. The code is: `<marquee style="background-color: #000080;" direction="right" loop="20" width="75%">This is a scrolling marquee </marquee>`. A red arrow points to the text "This is a scrolling marquee" inside the tag. The text "This is a scrolling marquee" is highlighted in blue. A "wikiHow" logo is in the bottom right corner.

Specify the marquee text. The text inside the `<marquee>` tag and the `</marquee>` tag will be the scrolling text of your marquee. Write whatever you want your marquee to say here.

1. For example:

```
Watch this text scroll by!
```



Load your HTML file. Drag and drop the file to your browser to open. Your scrolling marquee will display on the page.

You finished reading the article "**How to Make a Scrolling Marquee in HTML**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.