Define the terms

1. Website : =

[A website is a **set of related web pages** that share a **single domain name** and are accessible on the **World Wide Web**1](https://bing.com/search?q=define+website)[2](https://www.techopedia.com/definition/5411/website). For example, this is Bing’s website: https://www.bing.com/. Do you want to know more about websites?

1. Webpage: =

[A webpage is a **hypertext document** that is viewed in a **web browser**](about:blank)[1](https://bing.com/search?q=define+webpage)[2](https://en.wikipedia.org/wiki/Web_page). [A webpage can contain text, graphics, and links to other webpages and files2](https://en.wikipedia.org/wiki/Web_page). [A website consists of many webpages linked together under a common domain name](about:blank)[3](https://www.computerhope.com/jargon/w/webpage.htm). For example, this is a webpage from Bing’s website: https://www.bing.com/search?q=define+webpage. Do you have any questions about webpages?

1. Web browser :=

[A web browser is a **software program** that allows a user to **locate, access, and display web pages**1](https://www.techopedia.com/definition/288/web-browser). [A web browser works as a compiler to render HTML which is used to design a webpage](about:blank)[2](https://www.geeksforgeeks.org/web-browser/). [Some popular web browsers are Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge, and Opera2](https://www.geeksforgeeks.org/web-browser/)[3](https://byjus.com/govt-exams/web-browser/). You are using a web browser right now to chat with me. Do you want to know more about web browsers?

1. Web server: =



Explore

[A web server is a **computer software and hardware** that **accepts requests via HTTP** (the network protocol created to distribute web content) or its secure variant HTTPS](about:blank)[1](https://en.wikipedia.org/wiki/Web_server). [A web server **stores, processes and delivers web pages** or other web contents to clients, such as web browsers](about:blank)[1](https://en.wikipedia.org/wiki/Web_server)[2](https://developer.mozilla.org/en-US/docs/Learn/Common_questions/Web_mechanics/What_is_a_web_server). [For example, when you enter the URL of a website in your browser, your browser sends a request to the web server that hosts that website, and the web server responds by sending back the web page or other web content that you requested](about:blank)[2](https://developer.mozilla.org/en-US/docs/Learn/Common_questions/Web_mechanics/What_is_a_web_server). Do you want to know more about web servers?

1. HTML:=



Explore

[HTML stands for **HyperText Markup Language**](about:blank)[1](https://bing.com/search?q=define+HTML)[2](https://en.wikipedia.org/wiki/HTML). [HTML is the **standard markup language** for creating web pages and web applications](about:blank)[1](https://bing.com/search?q=define+HTML)[3](https://www.freecodecamp.org/news/what-is-html-definition-and-meaning/). [HTML **describes the structure and meaning** of a web page using a series of **elements** that are interpreted by web browsers](about:blank)[1](https://bing.com/search?q=define+HTML)[4](https://www.w3schools.com/html/html_intro.asp). [HTML elements can contain text, images, links, and other web content](about:blank)[4](https://www.w3schools.com/html/html_intro.asp). For example, this is an HTML element that creates a heading: <h1>This is a heading</h1>. Do you have any questions about HTML?

1. CSS:=



Explore

[CSS stands for **Cascading Style Sheets**](about:blank)[1](https://www.w3schools.com/Css/css_intro.asp)[2](https://developer.mozilla.org/en-US/docs/Learn/CSS/First_steps/What_is_CSS). [CSS is a **style sheet language** that is used to **describe the presentation** of a document written in a markup language such as HTML](about:blank)[2](https://developer.mozilla.org/en-US/docs/Learn/CSS/First_steps/What_is_CSS)[3](https://en.wikipedia.org/wiki/CSS). [CSS allows you to **control the layout, colors, fonts, and other aspects** of how web pages and web applications look and feel](about:blank)[1](https://www.w3schools.com/Css/css_intro.asp)[4](https://www.javatpoint.com/what-is-css). [CSS works by applying **rules** to HTML elements that specify how they should be displayed](about:blank)[2](https://developer.mozilla.org/en-US/docs/Learn/CSS/First_steps/What_is_CSS). For example, this is a CSS rule that makes the text color of a heading blue: h1 {color: blue;}. Do you want to know more about CSS?