

# How to use Bootstrap with HTML

Using Bootstrap with HTML can be quite challenging for beginners. But don't worry, the step-by-step guide below will help you quickly learn how to use Bootstrap with HTML.

**Bootstrap** is an open-source HTML, CSS, and Javascript framework that makes UI development easier with its built-in responsive classes and other utilities. This open-source framework currently powers over 18 million websites, and that number is expected to grow in the future.



JS and CSS, reusable JavaScripts readily available with Bootstrap, can help you achieve the desired results. Using Bootstrap with HTML can be quite challenging for beginners. However, don't worry, the step-by-step guide below will help you quickly learn **how to use Bootstrap with HTML** .

## Request:

1. You need to have basic knowledge of HTML/CSS and JS.

## Guide to using Bootstrap with HTML

To include Bootstrap in your HTML, you can use one of the following three methods:

### Use Bootstrap CDN

## CSS

Simply copy this stylesheet link from your HTML file:

## JS

The JavaScript functionality of some elements, such as dropdowns and tabs, depends on jQuery and `popper.js`.

Therefore, include jQuery in `popper.js` the following order right before loading the Bootstrap JavaScript file to ensure proper functionality.

## Load local files

Instead of using a CDN, you can download the local files for your project directory from <https://getbootstrap.com/docs/4.3/getting-started/download/>. Then, you can include the `bootstrap.min.css` file in `<head>` and the `bootstrap.min.js` file in `<body>`. Even if you're using the downloaded bootstrap file, you must include `jquery.min.js` and `popper.min.js` before loading `bootstrap.min.js`.

## Use the package manager.

You can easily integrate Bootstrap into any of your projects using a package manager like npm, yarn, etc. Since npm is the most popular package manager used by front-end developers, we'll continue with the `npm` command to install Bootstrap. Enter the following command into your project directory (assuming you've already initialized `npm` in your project).

```
npm install bootstrap
```

This command will load a local copy of the bootstrap file inside the `node_modules` directory in your project. You can then include the `bootstrap.min.css` file and `bootstrap.min.js` in the `<body>` directory. As mentioned in method 2, you must include `jquery.min.js` and `popper.min.js` before loading `bootstrap.min.js`.

## Use

A sample HTML file, after including Bootstrap CSS and JS, will look like the example below. Here, the CDN method has been used. You can edit the HREF attribute for the stylesheet and the src attribute for the JavaScript with the proper path if you choose a different method.

Bootstrap example

Once you've included Bootstrap in your project using any of the methods above, you can easily use all the components available in Bootstrap.

For example, to create a Bootstrap button in the primary color, you must use markup.

Primary

With these two classes, you'll have a button with all the relevant styles, significantly saving you time in creating default HTML button styles.

Above is **how to use Bootstrap with HTML** . I hope this article is helpful to you.

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