

Lesson – 2: Download Bootstrap

It is very easy to setup and start using Bootstrap. This chapter will explain how to download and setup Bootstrap. We will also discuss the Bootstrap file structure, and demonstrate its usage with an example.

Download Bootstrap

You can download the latest version of Bootstrap from <https://getbootstrap.com/>. When you click on this link, you will get to see a screen as below –



Here you can see two buttons –

- **Download Bootstrap** – Clicking this, you can download the precompiled and minified versions of Bootstrap CSS, JavaScript, and fonts. No documentation or original source code files are included.
- **Download Source** – Clicking this, you can get the latest Bootstrap LESS and JavaScript source code directly from GitHub.

File structure

Precompiled Bootstrap

Once the compiled version Bootstrap is downloaded, extract the ZIP file, and you will see the following file/directory structure –

Bootstrap CSS Framework



As you can see, there are compiled CSS and JS (bootstrap.*), as well as compiled and minified CSS and JS (bootstrap.min.*). Fonts from Glyphicons are included, as it is the optional Bootstrap theme.

HTML Template

A basic HTML template using Bootstrap would look like this –

```
<!DOCTYPE html>  
<html>  
  
  <head>  
    <title>Bootstrap 101 Template</title>  
    <meta name = "viewport" content = "width = device-width, initial-scale  
= 1.0">  
  
    <!-- Bootstrap -->  
    <link href = "css/bootstrap.min.css" rel = "stylesheet">  
  
    <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media  
queries -->  
    <!-- WARNING: Respond.js doesn't work if you view the page via file://  
-->  
  
    <!--[if lt IE 9]>  
    <script src =  
"https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>  
    <script src =  
"https://oss.maxcdn.com/libs/respond.js/1.3.0/respond.min.js"></script>  
    <![endif]-->  
  
  </head>  
  
  <body>  
    <h1>Hello, world!</h1>  
  
    <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->  
    <script src = "https://code.jquery.com/jquery.js"></script>  
  
    <!-- Include all compiled plugins (below), or include individual files  
as needed -->  
    <script src = "js/bootstrap.min.js"></script>  
  
  </body>
```



Bootstrap CSS Framework

```
</html>
```

Here you can see the **jquery.js**, **bootstrap.min.js** and **bootstrap.min.css** files that are included to make a normal HTML file to the Bootstrapped Template. Just make sure to include jQuery library before you include Bootstrap library.