

# Bootstrap

## Part 1: Download bootstrap

### Method 1

In this method you need to include these files in all your web sites, kind of redundant.

1. Download bootstrap from <https://getbootstrap.com/docs/4.5/getting-started/download/>

## Compiled CSS and JS

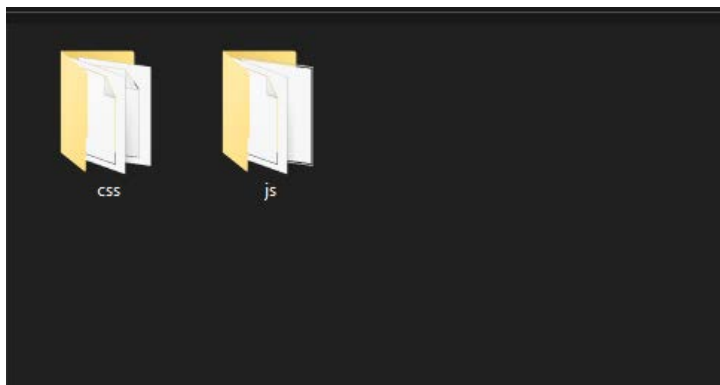
Download ready-to-use compiled code for **Bootstrap v4.5.1** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins

This doesn't include documentation, source files, or any optional JavaScript dependencies (jQuery and Popper.js).

Download

2. Extract the files



### Method 2

This method uses CDN that loads the required scripts in runtime

## BootstrapCDN

Skip the download with [BootstrapCDN](#) to deliver cached version of Bootstrap's compiled CSS and JS to your project.

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.1/css/bootstrap.min.css" integrity="sha384-VCmXJyywReHh4PwouA1wNagnwclh1E:" Copy
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.1/js/bootstrap.min.js" integrity="sha384-XEerZL0cuoUbHE4nZReLT7nx9gQrQreJekYhJD9wWnhH8nEI
```

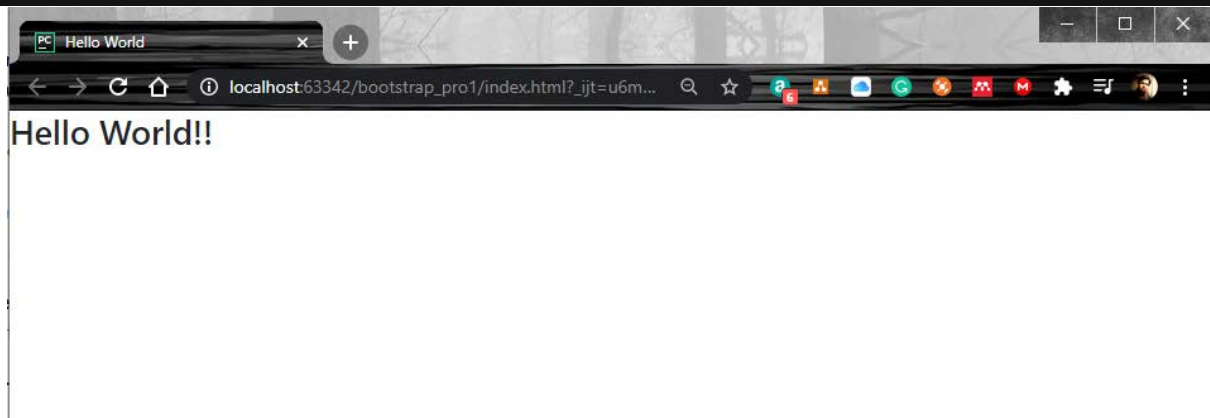
If you're using our compiled JavaScript, don't forget to include jQuery and Popper.js, via a CDN preferably, before our JS.

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" Copy
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H661Z81PoYlFhbGU+6BZj
```

## Building a page

- Create a new repo in git hub [https://github.com/rishiCSE17/bootstrap\\_pro1](https://github.com/rishiCSE17/bootstrap_pro1)
- Link it with pycharm
- Create a new html file **index.html**

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Hello World</title>
6
7   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.1/css/bootstrap.min.css" integrity="sha384-XEerZL0cUoU...
```



- There are two options in putting your contents. **Container** for fixed width, **container-fluid** for using entire width of the device

```
div class="container">
  Hello world !
</div>
```

```
<body>
  <div class="container-fluid">
    <h1>Hello world !</h1>
    <p>this is where it all starts</p>
  </div>
</body>
```