1 Import Bootstrap in Your Application

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Web Development Blog</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-</pre>
scale=1">
</head>
<body>
     <h1>Web Development Blog</h1>
     This blog discusses web development tools and
libraries.
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Web Development Blog</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-</pre>
scale=1">
```

<link rel="stylesheet" href="bootstrap/css/bootstrap.min.css">

2 Develop a Static Web Page

</head>

```
index.html

<!DOCTYPE html>
<html lang="en">
<head>

<title>Web Development Blog</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">

link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.2.3/css/bootstrap.min.css" integrity="sha384-MCw98/SFnGE8f]T3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous">
```

Get started with <mark>Bootstrap</mark>, the world's most popular framework for building responsive, mobile-first sites, with Bootstrap <abbr title="Content Delivery Network">CDN</abbr> and a template starter page.

According to the official website, Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web. Sounds great! Now how do I use it? It would be easy to send you over to their Getting Started page and call it a day. Their setup guide is indeed a host of useful information — links to CDNs, explanations on how to install with Bower, npm, and Composer, information on integration with Autoprefixer and LESS, a bunch of templates, licenses, and translations — but you could read this blog here instead for a better and easier understanding.


```
class="list-group-item">v1.xclass="list-group-item">v2.xclass="list-group-item">v3.x
```

```
class="list-group-item">v4.x
```

 The main features of bootstrap is, it is very simple and easy to use, huge JavaScript plugins are available, easily design mobile friendly website.

```
</div>
<div class="container-fluid">
<h2></h2>
<thead>
 Features of Bootstrap
 </thead>
Easy to Use
 Mobile Friendly
 Prestyled Components
```

```
</div>
     <div class="container-fluid"
           Lets take a look at the
components of bootstrap:
           <h1>CSS<span class="badge badge-
secondary">Quoted</span></h1>
           Copy-paste the stylesheet link
into your head before all other stylesheets to load our CSS.
           <h2>JS <span class="badge badge-
secondary">Quoted</span></h2>
           Many of our components
require the use of JavaScript to function. Specifically, they require
¡Query, Popper.js, and our own JavaScript plugins. Place the
following scripts near the end of your pages, right before the
closing bodytag, to enable them. jQuery must come first, then
Popper.js, and then our JavaScript plugins. We use jQuery's slim
build, but the full version is also supported.
     </div>
     <div class="card">
            <div class="card-header">Author</div>
            <div class="card-body">The article was contributed by
katesmith12</div>
            <a
href="https://www.sitesbay.com/bootstrap/bootstrap-features-of-
bootstrap" class="card-footer btn btn-outline-primary stretched-
link">View References</a>
     </div>
     <!-- Footer -->
     <footer class="page-footer font-small indigo">
      <!-- Copyright -->
      <div class="footer-copyright text-center py-3">This is the
footer section where you can put the address and copyright
details. © 2018 Copyright:
```

```
<a href="https://simplilearn.net/"> Simplilearn</a>
            </div>
            <!-- Copyright -->
           </footer>
           <!-- Footer -->
     <script src="https://code.jquery.com/jquery-3.3.2.slim.min.js"</pre>
     integrity="sha384-
     q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1
     Pi6jizo" crossorigin="anonymous"></script>
     <script
     src="https://stackpath.bootstrapcdn.com/bootstrap/4.2.3/js/bootst
     rap.min.js" integrity="sha384-
     ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZ
     Q5stwEULTy" crossorigin="anonymous"></script>
     </body>
     </html>
3 Forms
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     <head>
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     scale=1">
      k rel="stylesheet"
     href="https://stackpath.bootstrapcdn.com/bootstrap/4.2.3/css/boo
     tstrap.min.css" integrity="sha384-
```

```
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous">
```

</head>

<body>

<div class="page-header">

<h1>Introduction to Bootstrap</h1>

<img

src="https://images.pexels.com/photos/326424/pexels-photo-326424.jpeg" class="img-fluid w-100 p-3" alt="Responsive image">

</div>

<div class="container-fluid">

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```
v2.x
v3.x
v4.x
```

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into your head before all other stylesheets to load our CSS.
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secondary">Quoted</span></h2>
           Many of our components
require the use of JavaScript to function. Specifically, they require
¡Query, Popper.js, and our own JavaScript plugins. Place the
following scripts near the end of your pages, right before the
closing bodytag, to enable them. jQuery must come first, then
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```
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     details. © 2018 Copyright:
             <a href="https://simplilearn.net/"> Simplilearn</a>
            </div>
            <!-- Copyright -->
           </footer>
           <!-- Footer -->
     <script src="https://code.jquery.com/jquery-3.3.2.slim.min.js"</pre>
     integrity="sha384-
     q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1
     Pi6jizo" crossorigin="anonymous"></script>
     <script
     src="https://stackpath.bootstrapcdn.com/bootstrap/4.2.3/js/bootst
     rap.min.js" integrity="sha384-
     ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZ
     Q5stwEULTy" crossorigin="anonymous"></script>
     </body>
     </html>
4 Navigation and Pagination
nav.html
     <!DOCTYPE html>
     <html>
```

```
<head>
  <meta name="viewport" content="width=device-width, initial-</pre>
scale=1">
k rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/boo
tstrap.min.css" integrity="sha384-
```

MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ 8ERdknLPMO" crossorigin="anonymous">

```
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.
js"></script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstr
ap.min.js"></script>
 </head>
 <body>
  <nav class="navbar navbar-expand-md">
   <a class="navbar-brand" href="#"><img
src="images/noodle.png" alt=""></a>
   <button class="navbar-toggler navbar-dark" type="button"</pre>
data-toggle="collapse" data-target="#main-navigation">
    <span class="navbar-toggler-icon"></span>
   </button>
   <div class="collapse navbar-collapse" id="main-navigation">
    ul class="navbar-nav">
     class="nav-item">
      <a class="nav-link" href="index.html">Home</a>
     <a class="nav-link" href="form.html">Contact</a>
     class="nav-item">
     <a class="nav-link" href="page.html">Pagination</a>
     </div>
  </nav>
  The 'nav' tag is used to define a block of links for navigation,
```

for the current page, or for other pages.

```
</body>
</html>
page.html
     <!DOCTYPE html>
     <html>
     <head>
      <meta name="viewport" content="width=device-width, initial-</pre>
     scale=1">
      k rel="stylesheet"
     href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/boo
     tstrap.min.css" integrity="sha384-
     MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ
     8ERdknLPMO" crossorigin="anonymous">
      <script
     src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.
    js"></script>
      <script
     src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstr
     ap.min.js"></script>
     </head>
     <body>
      Pagination is used to divide a document into different pages
     with numbers.
      <nav aria-label="Pagination Demo">
       <a class="page-link"</pre>
     href="#">Previous</a>
        <a class="page-link"</pre>
     href="index.html">1</a>
        <a class="page-link"</pre>
     href="form.html">2</a>
        <a class="page-link"</pre>
     href="nav.html">3</a>
```

```
<a class="page-link"
href="#">Next</a>

</nav>
</body>
</html>
```