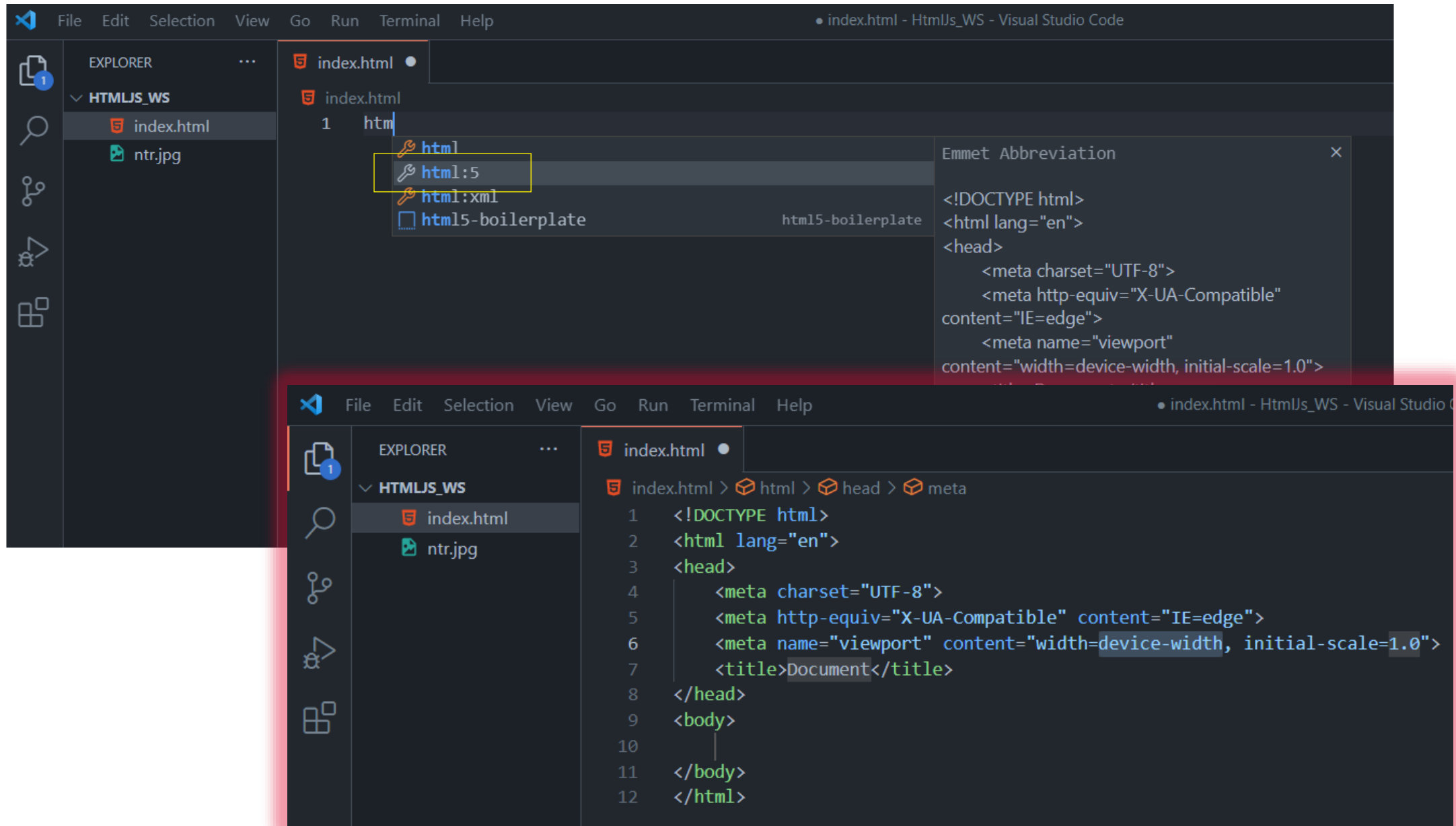
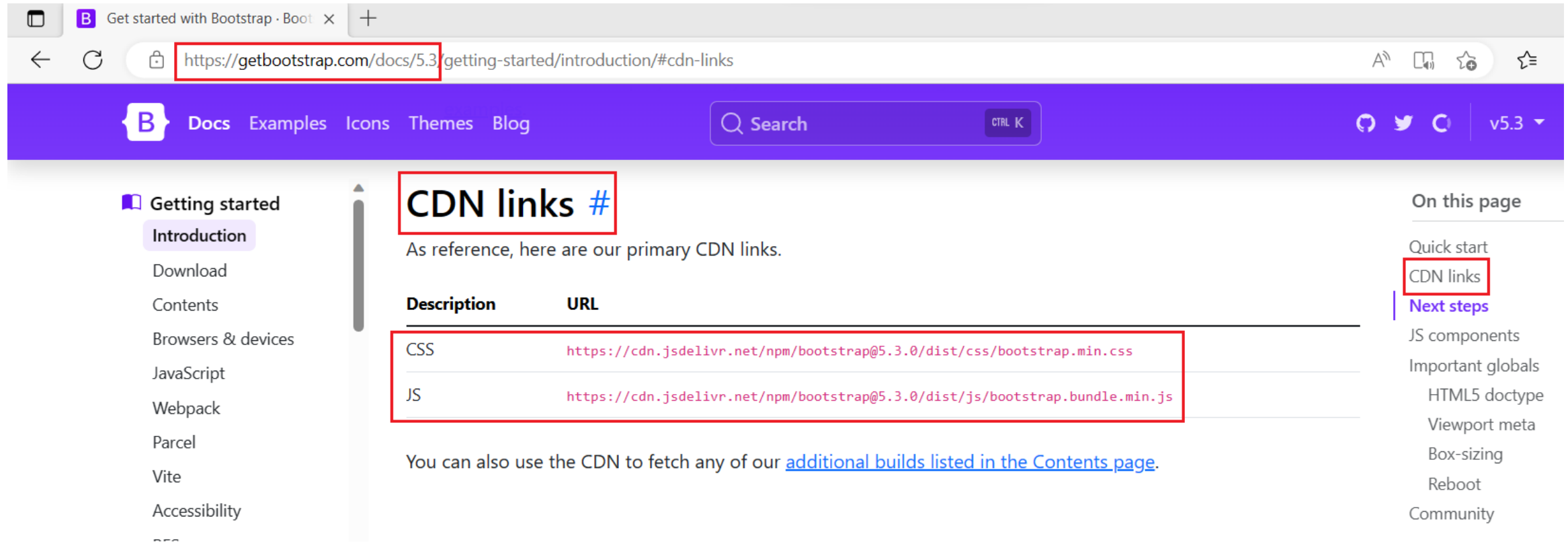

Working with Bootstrap 5



Creating HTML5 Document



Including Bootstrap CDN, Popper



The screenshot shows the Bootstrap 5.3 documentation page for including Bootstrap and Popper via CDN. The browser's address bar highlights the URL `https://getbootstrap.com/docs/5.3/getting-started/introduction/#cdn-links`. The page has a purple header with navigation links: Docs, Examples, Icons, Themes, and Blog. A search bar and version selector (v5.3) are also present. On the left, a sidebar lists 'Getting started' subpages, with 'Introduction' selected. The main content area features the heading 'CDN links #' and a paragraph stating that the following are primary CDN links. A table lists two links: CSS and JS, both pointing to cdn.jsdelivr.net. The right sidebar, titled 'On this page', lists navigation links including 'Quick start', 'CDN links' (which is highlighted), 'Next steps', 'JS components', 'Important globals', 'HTML5 doctype', 'Viewport meta', 'Box-sizing', 'Reboot', and 'Community'. Below the table, a note mentions that additional builds are listed in the 'Contents' page.

Get started with Bootstrap · Bootstrap 5.3

https://getbootstrap.com/docs/5.3/getting-started/introduction/#cdn-links

Docs Examples Icons Themes Blog Search CTRL K v5.3

Getting started

- Introduction
- Download
- Contents
- Browsers & devices
- JavaScript
- Webpack
- Parcel
- Vite
- Accessibility

CDN links

As reference, here are our primary CDN links.

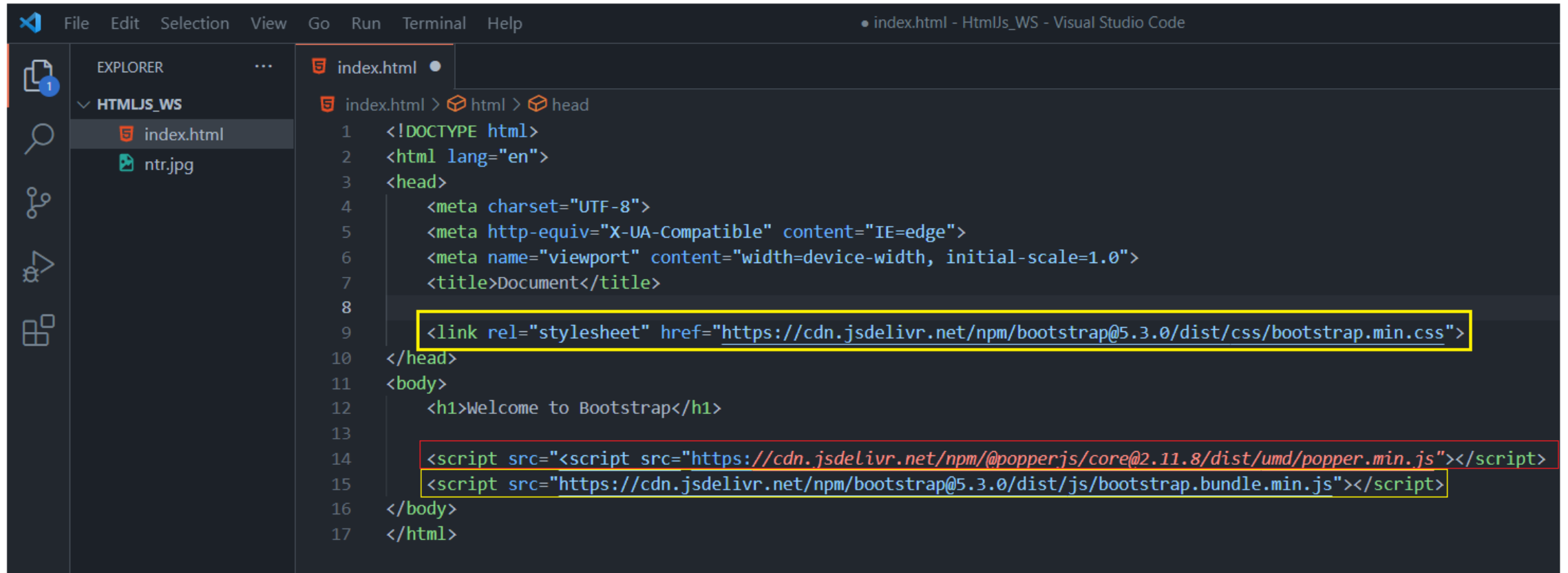
Description	URL
CSS	https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css
JS	https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js

You can also use the CDN to fetch any of our [additional builds listed in the Contents page](#).

On this page

- Quick start
- CDN links
- Next steps
- JS components
- Important globals
 - HTML5 doctype
 - Viewport meta
 - Box-sizing
- Reboot
- Community

Including Bootstrap CDN, Popper in HTML



The image shows a screenshot of the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project named 'HTMLJS_WS' containing 'index.html' and 'ntr.jpg'. The main editor area displays the content of 'index.html'. The code is an HTML document with the following structure:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8
9   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
10 </head>
11 <body>
12   <h1>Welcome to Bootstrap</h1>
13
14   <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"></script>
15   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
16 </body>
17 </html>
```

The code is highlighted with yellow and red boxes. The yellow boxes highlight the Bootstrap CSS link (line 9) and the Bootstrap JS bundle script (line 15). The red box highlights the Popper.js script (line 14).

Forms in Bootstrap

- Form Control
 - Checks and Radios
 - Input Groups
 - Layouts
 - Select
 - Float Labels
- ✓ None - Extra Small
 - ✓ sm - Small
 - ✓ md - Medium
 - ✓ lg - Large
 - ✓ xl - Extra Large
 - ✓ xxl - Extra Extra Large
 - ✓ m - Margin
 - ✓ P - Padding
 - ✓ t - Top
 - ✓ b - Bottom

Form Controls

- ✓ text
- ✓ email
- ✓ password
- ✓ textarea
- ✓ select
- ✓ option
- ✓ radio
- ✓ checkbox
- ✓ submit
- ✓ reset

Form Design without Bootstrap

student_registration.html

Student Registration Page

First Name	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Contact Number	<input type="text"/>
Email Id	<input type="text"/>
Address:	<input type="text" value="Address..."/>
City	<input type="text" value="Bengaluru"/>
State	<input type="text" value="Karnataka"/>
Course your interested:	<input type="checkbox"/> Python <input type="checkbox"/> Big Data <input type="checkbox"/> Data Science
User Name	<input type="text"/>
Password	<input type="text"/>
Reset	<input type="button" value="Reset"/>
Submit	<input type="button" value="Register"/>

```
<input type="text" name="first_name">
<input type="text" name="last_name">
<input type="radio" name="gender" value="male">
<label>Male</label><br>
<input type="radio" name="gender" value="female">
<label>Female</label><br>
<input type="text" name="contactnumber">
<input type="text" name="emailid">
<textarea name="address" rows="4" cols="50">Address</textarea>
<select name="city">
    <option value="bengaluru">Bengaluru</option>
    <option value="chennai">Chennai</option>
    <option value="hyderabad">Hyderabad</option>
    <option value="amaravathi">Amaravathi</option>
    <option value="Mubai">Mumbai</option>
</select>
<input type="checkbox" name="python" value="Python">
<label>Python</label><br>

<input type="checkbox" name="bigdata" value="Bigdata">
<label>Big Data</label><br>

<input type="checkbox" name="datascience" value="Data Science">
<label>Data Science</label><br>
```

HTML with Bootstrap CDNs

bootstrap_template.html X

bootstrap_forms_demo > bootstrap_template.html > html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8
9
10     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
11 </head>
12
13
14     <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"></script>
15     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
16 </body>
17 </html>
```


Design LOGIN Page

← ↻ ⓘ 127.0.0.1:5500/bootstrap_forms_demo/2login.html 🔊 ☆ ⋮

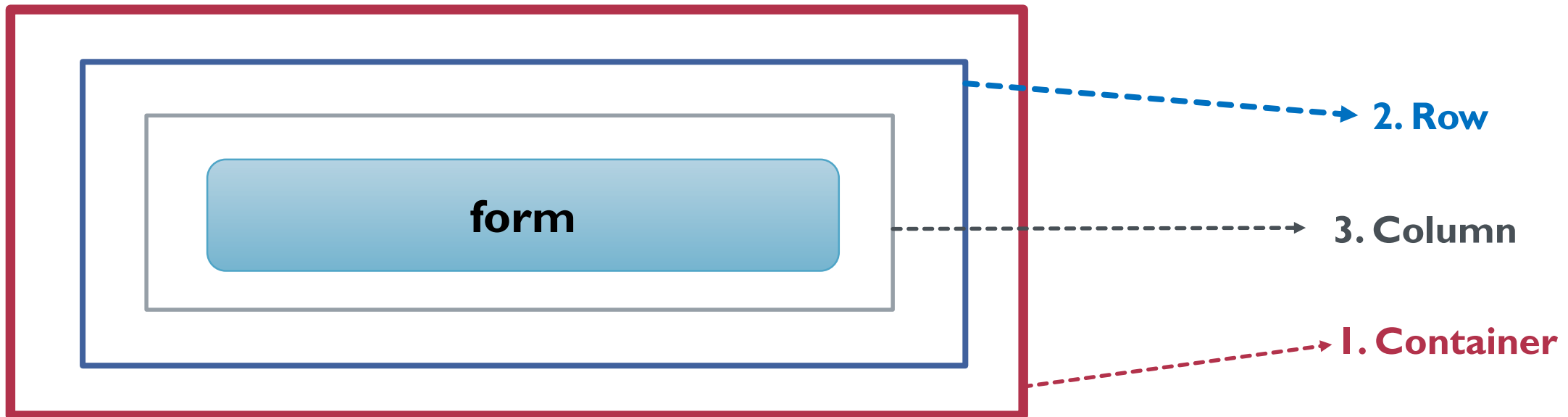
Login to continue

User Name

Password

Login

- Container
- Row
- Column



Designing LOGIN Page...

```
12 <body>
13   <div class="container mt-3">
14     <div class="row justify-content-center">
15       <div class="col-md-6">
16         <form>
17           <fieldset>
18             <legend>Login to continue</legend>
19             <div class="mb-3">
20               <label class="form-label" for="user_name">User Name</label>
21               <input class="form-control" type="text" id="user_name" required>
22             </div>
23             <div class="mb-3">
24               <label class="form-label" for="user_password">Password</label>
25               <input class="form-control" type="password" id="user_password" required>
26             </div>
27             <button class="btn btn-success" type="submit">Login</button>
28           </fieldset>
29         </form>
30       </div>
31     </div>
32   </div>
33
34   <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"></script>
35   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
36 </body>
```

Student Registration

First Name

Last Name

Gender

☒ Male

☐ Female

Contact Number

Email Address

Address

City

State

Select Courses

☐ Python

☒ Java

☐ Data Science

Register

- ✓ text
- ✓ email
- ✓ password
- ✓ textarea
- ✓ select
- ✓ option
- ✓ radio
- ✓ checkbox
- ✓ submit
- ✓ reset

Horizontal form Design

Student Registration Form

First Name

Last Name

Gender

- ☒ Male
☐ Female

Contact #

Email

Address

City

Select city

State

Select state
Karnataka
Tamilnadu
Andhra Pradesh

Courses

- ☐ Python Fullstack
☒ Java Fullstack
☐ Data Science Master Program
☐ Big Data

Register