# Lab 5: Bootstrap 5

Open the provided starting code. The provided HTML displays information about books. For each book, a picture, title, author and a buy button are included.

Steps:

1. Include the CDN link to use bootstrap 5:

You can copy these tags from: <https://getbootstrap.com/>

Or copy these:

<!-- Latest compiled bootstrap 5 CSS -->  
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">  
  
<!-- Latest compiled Bootstrap JavaScript -->  
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>

1. Creating Fluid Containers

You can use the .container-md class to create a full width container (until the md breakpoint). The width of the .container-fluid will always be 100% of the current viewport. Apply this to the body element.

<div class="container-fluid">

</div>

container-md : The container will be 100% width until the viewport becomes more than 768px.

1. Adding Background to Containers:

We want the header to have a dark background and a white text color (apply classes: bg-dark text-white).

Set the main as a container-md with a light color background (bg-light).

1. The header, the main and the aside will have an additional padding and margin (py-3 my-3).
2. Using the bootstrap grid system, place the main on the left and the aside on its right. The div containing both of them should be a bootstrap grid (of type row, so you add the row class). Then you can give to each element (main and aside) a width by using col-md-9 for main and col-md-3 for the aside.
3. Create a bootstrap nav-bar that has four links (Homepage, Services, Trainings, About us).
4. Create a card for each of the books. Here is an example of a card in bootstrap:

<div class="card text-secondary" style="width: 300px;">

<img src="images/sample.svg" class="card-img-top" alt="...">

<div class="card-body text-center">

<h5 class="card-title">Salah Rami</h5>

<p class="card-text">Salah is a freelance web designer specialized in HTML5, CSS3, JavaScript, Bootstrap, etc.</p>

<a href="#" class="btn btn-primary">View Profile</a>

</div>

</div>

1. Display all the cards in a bootstrap grid inside the main. Make the grid responsive: When the screen viewport becomes smaller, display the cards vertically using a bootstrap breakpoint.
2. Explore the bootstrap documentation and integrate one of the components into your page (for example a “carousel”, an “accordion” or an “Offcanvas”) .