

## Lesson 06 Demo 06

### Modal Components

**Objective:** To create a modal for the webpage

**Tools required:** Visual Studio Code

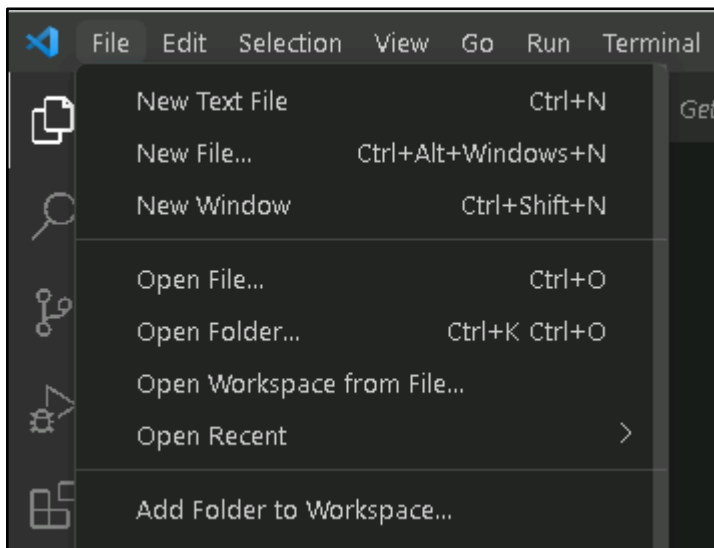
**Prerequisites:** NA

Steps to be followed:

1. Building a form using Bootstrap
2. Viewing the result in the local browser

#### Step 1: Building a form using Bootstrap

1.1 Open **Visual Studio Code** and right-click on the **File** menu of the code editor. Select **New File**:



1.2 Enter the below code:

```

<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></scri
pt>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>
</head>
<body>

<div class="container">
  <h2>Fading Modal</h2>

  <!-- Button to Open the Modal -->
  <button type="button" class="btn btn-primary" data-toggle="modal" data-
target="#myModal">
    Click Me! I am Modal!

  </button>

  <!-- The Modal -->
  <div class="modal fade" id="myModal">
    <div class="modal-dialog">
      <div class="modal-content">

        <!-- Modal Header -->
        <div class="modal-header">
          <h4 class="modal-title">Heading</h4>
          <button type="button" class="close" data-dismiss="modal">&times;</button>
        </div>

```

```

<!-- Modal body -->
<div class="modal-body">
  Body..
</div>

<!-- Modal footer -->
<div class="modal-footer">
  <button type="button" class="btn btn-danger" data-
dismiss="modal">Close</button>
</div>

</div>
</div>
</div>

</div>

</body>
</html>

```

1.3 Right-click on the **File** menu of the code editor -> **Save as** -> enter the filename **modal.html**  
-> **Save**

```

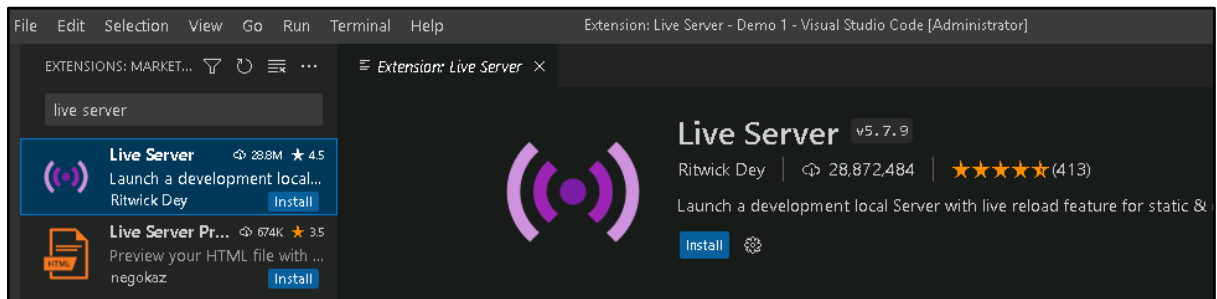
> <> modal.html > ...
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>
</head>
<body>

<div class="container">
  <h2>Fading Modal</h2>

```

**Step 2: Viewing the results in the browser**

## 2.1 Go to **Extensions** in **Visual Studio Code** and download **Live Server**:



## 2.2 Right-click on the **index.html** file of the project, select **Open with Live Server**, and the output obtained will be as shown below:

