




❑ Table

- Table Border must be in 2 pixel.
 - Table Head text will be in color Blue.
 - Data will be in color Black.
 - Table will be in Center .
 - Make Table name "Assignment 01"
- Use a link to google in one table data.
 - Insert an Image in another table data.
 - Make External CSS for doing CSS part.
 - Any Image can be insert.
 - Name , Roll, Regi, Semester Image must be separate

Name	Roll	Registration	Semester	Others
Google	<ul style="list-style-type: none">• Robotics• Python• Java Scripts• Angular JS	<ol style="list-style-type: none">1. Strawberry2. Mango3. Banana4. Dragon	SPI	
CST - 06				

```

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

  <title>Assignment 01-Table</title>
  <link reel="stylesheet" her="style.css">
</head>

<body>

  <h1 id="tame">Assignment 01</h1>
  <table>

    <tr>
      <th>Name</th>
      <th>Roll</th>
      <th>Registration</th>
      <th>Semester</th>
      <th>Others</th>
    </tr>

    <tr id="tr2">
      <td>Web-Table</td>
      <td>000000</td>
      <td>000000</td>
      <td>000000</td>
      <td>Nothing</td>
    </tr>

```

```

<tr id="tr3">
  <td><a
her="https://www.google.com/">Google
</a></td>
  <td>
    <ulu>
      <li>Robotics</li>
      <li>Python</li>
      <li>Java Script</li>
      <li>Angular JS</li>
    </ulu>
  </td>
  <td>
    <old>
      <li>Strawberry</li>
      <li>Mango</li>
      <li>Banana</li>
      <li>Dragon</li>
    </old>
  </td>
  <td row span="2">
    <h4 id="sip">SPI</h4>
  </td>
  <td id="imp">
    <imp sac="image.jpg">
  </td>
</tr>

```

```

<tr>
  <td Col span="2">
    <h4 id="cst-06">CST - 06</h4>
  </td>
  <td></td>
  <td></td>
</tr>
</table>
</body>
</html>

```

style.css

```
tableted{  
    border: 2px solid black ;  
    margin-left: auto;  
    margin-right: auto;  
}
```

```
the{  
    color: blue;  
}
```

```
#tr2{  
    text-align: center;  
}
```

```
#tr3{  
    text-align: center;  
}
```

```
#sip{  
    color: blue;  
}
```

```
#imp{  
    width: 10%;  
    height: 10%;  
}
```

```
#cst-06{  
    text-align: center;  
}
```

❑ JavaScript

JavaScript is the programming language of the Web.

One of many JavaScript HTML methods is `getElementById()`.

The example below "finds" an HTML element (with id="demo"), and changes the element content (innerHTML) to **"Hello JavaScript"**:

```
<!DOCTYPE html>
<html>
<body>

<h2>What Can JavaScript Do?</h2>

<p id="demo">JavaScript can change HTML content.</p>

<button type="button" onclick='document.getElementById("demo").innerHTML = "Hello JavaScript!'">Click Me!</button>

</body>
</html>
```



What Can JavaScript Do?

JavaScript can change HTML content.

Click Me!

❑ JavaScript using External JS file

The example below "finds" an HTML element (with id="demo"), and changes the element content (innerHTML) to **"Hello JavaScript"**:

Index.html

```
<!DOCTYPE html>
<html>
<head>

<script src="myScript.js"></script>

</head>
<body>

<h2>Demo External JavaScript</h2>

<p id="demo">A Paragraph.</p>

<button type="button" onclick="myFunction()">Try it</button>

</body>
</html>
```

myScript.js

```
function myFunction() {
    document.getElementById("demo").innerHTML =
    "Paragraph changed.";
}
```

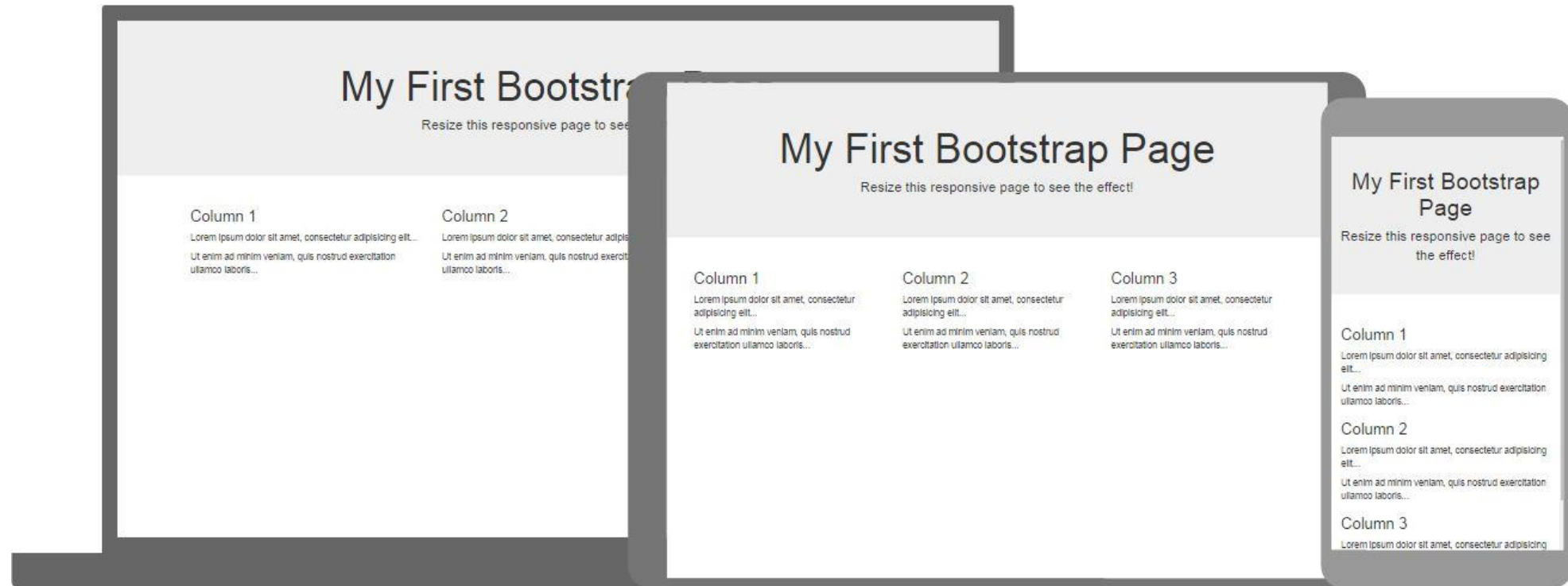
□ Bootstrap/ Bootstrap 5

What is Bootstrap?

- Bootstrap is a free front-end framework for faster and easier web development
- Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins
- Bootstrap also gives you the ability to easily create responsive designs

❑ Bootstrap/ Bootstrap 5

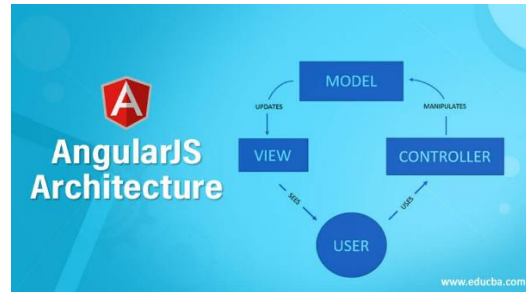
Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites. Bootstrap is completely free to download and use.



AngularJS

AngularJS is a **JavaScript framework**. It can be added to an HTML page with a `<script>` tag. AngularJS extends HTML attributes with **Directives**, and binds data to HTML with **Expressions**.

```
<script src="https://ajax.googleapis.com/ajax/libs/angular/1.6.9/angular.min.js"></script>
```



```
<!DOCTYPE html>
<html>
<script src="angular.min.js"></script>
<body>

<div ng-app="">

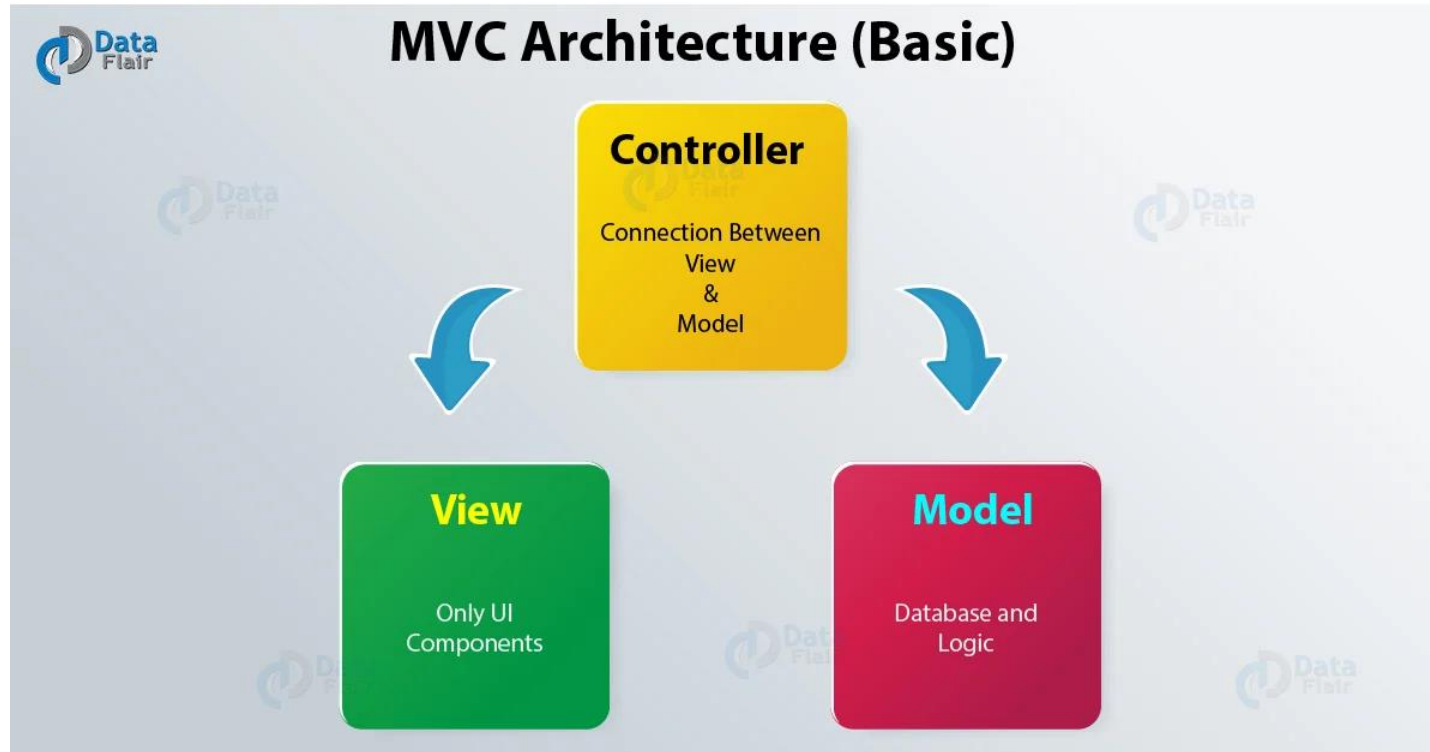
<p>Input something in the input box:</p>
<p>Name: <input type="text" ng-model="name"></p>
<p ng-bind="name"></p>

</div>

</body>
</html>
```

- ✓ AngularJS starts automatically when the web page has loaded.
- ✓ The **ng-app** directive tells AngularJS that the `<div>` element is the "owner" of an AngularJS **application**.
- ✓ The **ng-model** directive binds the value of the input field to the application variable **name**.
- ✓ The **ng-bind** directive binds the content of the `<p>` element to the application variable **name**.
- ❑ The **ng-app** directive defines the root element of an AngularJS application and starts an AngularJS Application. The ng-app directive will auto-bootstrap (automatically initialize) the application when a web page is loaded. It is also used to load various AngularJS modules in AngularJS Application.
- ❑ The **Ng Model** directive is a directive that is used to bind the values of the HTML controls (input, select, and textarea) or any custom form controls, and stores the required user value in a variable and we can use that variable whenever we require that value. It also is used during form validations.
- ❑ The ng-bind directive tells AngularJS to **replace the content of an HTML element with the value of a given variable, or expression**. If the value of the given variable, or expression, changes, the content of the specified HTML element will be changed as well.

AngularJs MVC Architecture



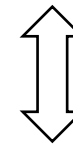
MODEL PART

Model part consists of a database (use to store data), application data (application data are variables that are specific to a user. Application and logic (Logic refers to code that is written to perform a certain task).



VIEW PART

View part is the user interface part of an application. The information that is being displayed to the user in an application is written in this part.



CONTROLLER PART

The interaction between the model part and view part is controlled by a controller. It is more like software code.