

## **Perquisites**

1. Download and Install Visual Studio Code

<https://code.visualstudio.com/download>

2. Working Browser (Google Chrome is Preferable)

**H T M L**  
-----

## **Perquisites**

1. Download and Install Visual Studio Code

<https://code.visualstudio.com/download>

2. Working Browser (Google Chrome is Preferable)



## **What is HTML ?**

1. HTML Stands for Hyper Text Markup Language
2. HTML is the basic building block of World Wide Web.
3. HTML was originally developed by Tim Berners-Lee in 1990.
4. Tim Berners-Lee is also known as the father of the web.
5. In 1996, the World Wide Web Consortium (W3C) became the authority to maintain the HTML specifications.
6. HTML also became an international standard (ISO) in 2000.
7. HTML5 is the latest version of HTML.

**HTML**  
-----

# Structure of HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>A simple HTML document</title>
  </head>
  <body>
    <p>Hello World!<p>
  </body>
</html>
```

-----  
**H T M L**

## Basic HTML Tags

<html>  
<head>  
<title>  
<body>  
<h1> to <h6>  
<p>  
<br>  
<hr>

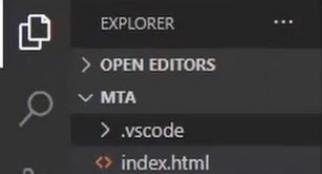
## Formatting HTML Tags

<b> - Bold  
<i> - italics  
<pre> - preformatted text  
<small> - smaller Text

## Image and Canvas Tags

<img> - Image Tag  
<svg> - svg vector tag  
<canvas> - for creating canvas

HT  
M  
L  
-----



```
> index.html > html > body > p > small
1  <!doctype html>
2  <html>
3  <head>
4    <title>Page Title</title>
5  </head>
6  <body>
7    <p>Paragraph</p>
8    <h1>Heading 1</h1>
9    <h2>Heading 2</h2>
10   <h3>Heading 3</h3>
11   <h4>Heading 4</h4>
12   <h5>Heading 5</h5>
13   <h6>Heading 6</h6>
14   <p>This is a sentence <br>This is another sentence</p>
15   <hr>
16   <p><b>The Quick Brown Fox</b></p>
17   <p><i>The Quick Brown Fox</i></p>
18   <pre>The Quick Brown Fox</pre>
19   <p>Mary had a little Lamb,<small>This Lamb was white as snow</small></p>
20 </body>
21 </html>
```



HTML

&gt; OUTLINE

&gt; NPM SCRIPTS

# Heading 1

## Heading 2

### Heading 3

#### Heading 4

##### Heading 5

###### Heading 6

This is a sentence

This is another sentence

---

The Quick Brown Fox

*The Quick Brown Fox*

The Quick Brown Fox

Mary had a little Lamb, The Lamb was white as snow

HTML

index.html X

index.html > html > body > img

```
1  <!doctype html>
2  <html>
3  <head>
4  |   <title>Image Tags</title>
5  </head>
6  <body>
7  |   
8  </body>
9  </html>
```

# HTML



index.html ✘ projectmantra\_white.png

index.html > html > body > img

```
1  <!doctype html>
2  <html>
3  <head>
4  |   <title>Image Tags</title>
5  </head>
6  <body>
7  |   
8  </body>
9  </html>
```

# HTML

← → ⌂ ⌂ File | C:/Users/jacod/Desktop/mta/index.html

# project mantra

HTML

LORER

...

index.html x projectmantra\_white.png

EN EDITORS

A

vscode

index.html

projectmantra\_white....

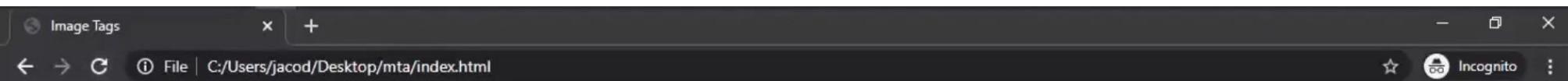
```
1  <!doctype html>
2  <html>
3  <head>
4  |   <title>Image Tags</title>
5  </head>
6  <body>
7  |   <svg width="100" height="100">
8  |       <circle cx="30" cy="30" r="10" stroke="black" stroke-width="2" fill="white"/>
9  |   </svg>
10 </body>
11 </html>
```

# HTML



11:04





HTML

ER ... index.html x projectmantra\_white.png  
DITORS de .html projectmantra\_...  
ectmantra\_white....

```
<!doctype html>
<html>
<head>
    <title>Image Tags</title>
</head>
<body>
    <canvas id="canvas">
        Canvas is not supported
    </canvas>
    <script>
        var canvas=document.getElementById("canvas");
        var ctx = canvas.getContext("2d");
        ctx.fillStyle = "#FFFFFF";
        ctx.fillRect(0,0,50,50);
    </script>
</body>
</html>
```

# HTML

File Edit Selection View Go Run Terminal Help

• index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS 1 UNSAVED

MTA .vscode index.html projectmantra\_white....

index.html

```
1 <!doctype html>
2 <html>
3 <head>
4   <title>Image Tags</title>
5 </head>
6 <body>
7   <canvas id="canvas">
8     Canvas is not supported
9   </canvas>
10  <script>
11    var canvas=document.getElementById("canvas");
12    var ctx = canvas.getContext("2d");
13    ctx.fillStyle = "#000000";
14    ctx.fillRect(0,0,50,50);
15  </script>
16 </body>
17 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 ▲ 0 Login Configure Preview Available

Ln 13, Col 33 Spaces: 4 UTF-8 CRLF HTML 53 min ✓ ESLint



HTML

## **Linking Tags**

`<a>` - Hyperlink

`<link>` - Link tag to link stylesheets and icons

`<nav>` - Semantic Navbar

`<Script>` - used for linking or pointing JS files

## **List Tags**

`<ul>` - Unordered List

`<ol>` - Ordered List

`<li>` - List Item

**H T M L**

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

index.html > html > body > nav > a

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hyper Links and Listing Tags</title>
5      <link href="style.css" rel="stylesheet">
6  </head>
7  <body>
8      <a href="index.html">Go To Home</a>
9      <nav>
10         <a href="#">Home</a>
11         <a href="#">About Us</a>
12     </nav>
13 </body>
14 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 △ 0 Login Configure Preview Available Ln 11, Col 29 Spaces: 4 UTF-8 CRLF HTML 1 hr ESLint



[Go To Home](#)  
[Home About Us](#)

HTML

index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > head > style > body

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hyper Links and Listing Tags</title>
5      <style>
6          body{
7              background-color: black;
8          }
9      </style>
10     </head>
11     <b></b>
12
13    </body>
14    </html>
```

# HTML



Incognito



| File

| C:/Users/jacod/Desktop/mta/index.html

HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html 1 projectmantra\_white.... JS script.js # style.css

index.html > html > head > style > body

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hyper Links and Listing Tags</title>
5      <style>
6          body{
7              }
8          }
9      </style>
10     </head>
11     <body>
12         <div id="header">
13             This is header
14         </div>
15         <div id="main">
16             This is the main content
17         </div>
18         <div id="footer">
19             This is the footer
20         </div>
21
22     </body>
23     </html>
```

OUTLINE NPM SCRIPTS

HTML

0 △ 1 Login Configure Preview Available Ln 7, Col 13 Spaces: 4 UTF-8 CRLF HTML 1.2 hrs ✓ ESLint

This is header  
This is the main content  
This is the footer

# HTML

Hyper Links and Listing Tags

File | C:/Users/jacod/Desktop/mta/index.html

Elements Console Sources Network

!doctype html

<html>

<head>...</head>

...<body> == \$0

| <div id="header">

html body

Styles Event Listeners DOM Breakpoints Properties Accessibility

Filter :hover .cls +

element.style {

}

body { index.html:6

}

body { user agent stylesheet

display: block;

margin: 8px;

}

Inherited from html

html { user agent stylesheet

color: -internal-root-color;

}

margin 8

border -

padding -

842 × 54

8

color

rgb(0, 0, 0)

Console Network conditions Rendering Coverage

No messages

No user me...

No errors

No warnings

No info

No verbose

File Edit Selection View Go Run Terminal Help

index.html - MTA - Visual Studio Code

EXPLORER ... index.html X JS script.js # style.css projectmantra\_white.png

OPEN EDITORS

MTA .vscode index.html 1 projectmantra\_white.... JS script.js # style.css

```
<!DOCTYPE html>
<html>
<head>
    <title>Hyper Links and Listing Tags</title>
    <style>
        body{
        }
    </style>
</head>
<body>
    <section>
        This is a section
    </section>
</body>
</html>
```

HTML

OUTLINE NPM SCRIPTS

0 △ 1 Login Configure Preview Available

Ln 13, Col 26 Spaces: 4 UTF-8 CRLF HTML 1.2 hrs ✓ ESLint

Hyper Links and Listing Tags

File | C:/Users/jacod/Desktop/mta/index.html

This is a section

section 842 × 18

```
<!doctype html>
<html>
  <head>...</head>
  ... <body> == $0
    <section>
      This is a section
    </section>
  </body>
</html>
```

html body

Styles Event Listeners DOM Breakpoints Properties Accessibility

Filter :hover .cls +

```
element.style { }
body { index.html:6 }
body { user agent stylesheet
  display: block;
  margin: 8px;
}
```

Inherited from html

```
html { user agent stylesheet
  color: -internal-root-color;
```

margin 8  
border -  
padding -  
842 × 18  
-  
-  
-  
-  
8

27:19

index.html ● JS script.js # style.css projectmantra\_white.png

index.html > html > body > footer

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hyper Links and Listing Tags</title>
5      <style>
6          body{
7
8      }
9      </style>
10 </head>
11 <body>
12     <header>
13         This is the Header section
14     </header>
15     <main>
16         Main Content Goes here
17     </main>
18     <footer>
19         This is where the footer belongs|
20     </footer>
21
22 </body>
```

HTML

28:18



This is the Header section  
Main Content Goes here  
This is where the footer belongss

# HTML

28:18

Elements Console Sources Network > Incognito

```
<!doctype html>
<html>
  <head></head>
  ... <body> == $0
    <header>
      This is the Header section
    </header>
    <main>
      Main Content Goes here
    </main>
    <footer>
      This is where the footer belongss
    </footer>
  </body>
</html>
```

html body

Styles Event Listeners DOM Breakpoints Properties Accessibility

Filter :hover .cls +

```
element.style { }
body { index.html:6 }
body { user agent stylesheet
  display: block;
  margin: 8px;
}
Inherited from html
html { user agent stylesheet
  color: -internal-root-color;
}
```

margin 8  
border -  
padding -  
8 - 842 × 54 - 8  
- - -  
8

Filter Show all

color  
rgb(0, 0, 0)  
volume  
lightbulb  
screen

PE EDITORS  
ITA  
.vscode  
index.html 1  
projectmantra\_white....  
script.js  
style.css

```
↳ index.html > ⚡ html > ⚡ body > ⚡ Section > ⚡ div#aboutus
  1  <!doctype html>
  2  <html>
  3  <head>
  4    <title>Hyper Links and Listing Tags</title>
  5    <style>
  6      body{
  7        }
  8      }
  9    </style>
 10   </head>
 11   <body>
 12     <header>
 13       <nav>
 14         <a href="#home">Home</a>
 15         <a href="#aboutus">About Us</a>
 16       </nav>
 17     </header>
 18     <Section>
 19       <main id="home">
 20         This is the Main Home
 21
 22       </main>
 23       <div id="aboutus">
 24         We are Project Mantra
 25       </div>
 26     </Section>
 27
 28   </body>
 29 </html>
```

HTML

UTLINE  
PM SCRIPTS

Hyper Links and Listing Tags

File | C:/Users/jacod/Desktop/mta/index.html

Home About Us

This is the Main Home  
We are Project Mantra

Elements

```
<!doctype html>
<html>
  <head>...</head>
  ... <body> == $0
    <header>...</header>
    <section>...</section>
  </body>
</html>
```

html body

Styles Event Listeners DOM Breakpoints Properties Accessibility

Filter :hover .cls +

No matching selector or style

30:27

Rendered Fonts

## Styles and Semantic Tag

<Style>

<div>

<section>

<header>

<footer>

<main>

<span>

## Info and Meta Tag

<Head>

HTML

<meta>

```
de  
.html 1  
ctmantra_white....  
.js  
css  
2 <html>  
3   <head>  
4     <title>Hyper Links and Listing Tags</title>  
5     <style>  
6       body{  
7         }  
8       </style>  
9     </head>  
10    <body>  
11      <header>   
12        <nav>  
13          <a href="#home">Home</a>  
14          <a href="#aboutus">About Us</a>  
15        </nav>  
16      </header>  
17      <Section>  
18        <main id="home">  
19          This is the Main Home  
20  
21        </main>  
22        <div id="aboutus">  
23          We are Project Mantra  
24          <span></span>  
25        </div>  
26      </Section>  
27  
28    </body>  
29  </html>
```

# HTML

E  
RIPTS

File | Open | Configure | Preview Available

In 25 Col 10 Spacing: 4 UITE-9 CRLF HTML 1.5 hrs

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

index.html > html > head > meta

```
1  <!doctype html>
2  <html>
3  <head>
4      <meta charset="UTF-8">
5      <meta name="description" content="this is a test">
6      <meta name="keywords" content="Web Development">
7      <meta name="viewport" content="width=device-width,initial-scale=1.0">
8      <title>Hyper Links and Listing Tags</title>
9
10 </head>
11 <body>
12
13 </body>
14 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 ▲ 0 Login Configure Preview Available Ln 7, Col 74 Spaces: 4 UTF-8 CRLF HTML 1.5 hrs ✓ ESLint

## Table Tags

<table>

<caption>

<th>

<tr>

<td>

<thead>

<tbody>

<tfoot>

## Form Tags

<form>

<input>

<textarea>

<button>

<select>

<optgroup>

<option>

H T M L

index.html ● script.js # style.css projectmantra\_white.png

D index.html > html > body > table > tbody > tr > Td

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5  </head>
6  <body>
7      <table>
8
9          <tbody>
10         <tr>
11             <th>ID</th>
12             <th>Name</th>
13         </tr>
14         <tr>
15             <td>1</td>
16             <td>Dennis</td>
17         </tr>
18     </tbody>
19 </table>
20 </body>
21 </html>
```

# HTML



← → C ⌂ File | C:/Users/jacod/Desktop/mta/index.html



ID Name

1 Dennis

# HTML

index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > head > style > table

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5      <style>
6          table,th,td{
7              border: 1px solid black;
8          }
9      </style>
10     </head>
11     <body>
12         <table>
13
14             <tbody>
15                 <tr>
16                     <th>ID</th>
17                     <th>Name</th>
18                 </tr>
19                 <tr>
20                     <td>1</td>
21                     <Td>Dennis</Td>
22                 </tr>
23             </tbody>
24         </table>
25     </body>
```

HTM L



| ID | Name   |
|----|--------|
| 1  | Dennis |

# HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

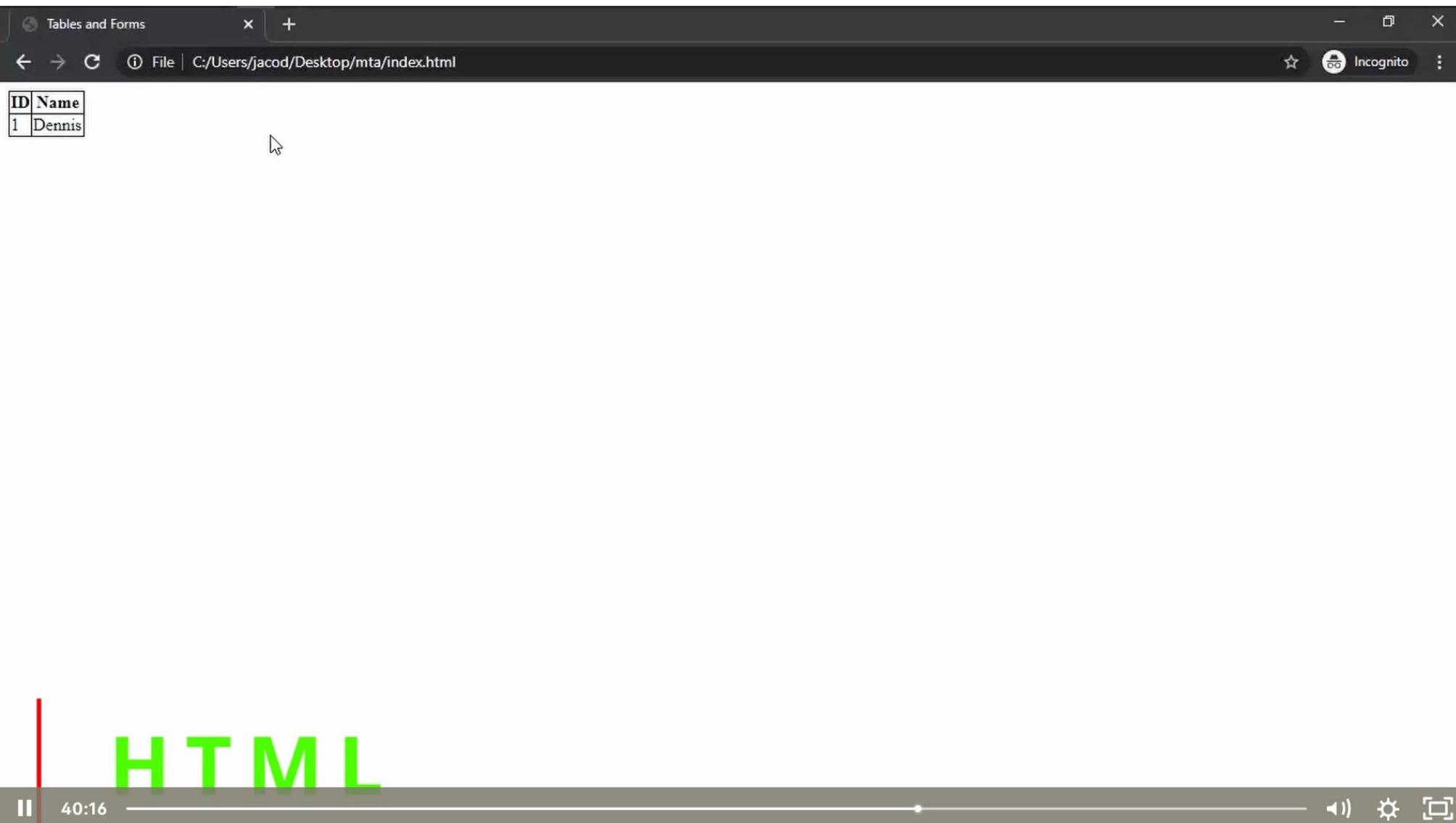
index.html > html > head > style > table

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5      <style>
6          table,th,td{
7              border: 1px solid black;
8              border-collapse: collapse;
9          }
10     </style>
11 </head>
12 <body>
13     <table>
14
15         <tbody>
16             <tr>
17                 <th>ID</th>
18                 <th>Name</th>
19             </tr>
20             <tr>
21                 <td>1</td>
22                 <Td>Dennis</Td>
23             </tr>
24         </tbody>
25     </table>
26 </body>
27 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 ▲ 0 Login Configure Preview Available Ln 8, Col 38 Spaces: 4 UTF-8 CRLF HTML 1.7 hrs ✓ ESLint



| ID | Name   |
|----|--------|
| 1  | Dennis |

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

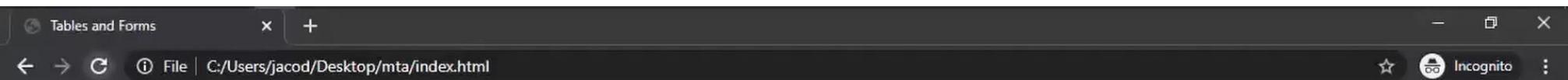
index.html > html > head > style > table

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5      <style>
6          table,th,td{
7              border: 1px solid black;
8              border-collapse: collapse;
9              padding:10px
10         }
11     </style>
12 </head>
13 <body>
14     <table>
15
16         <tbody>
17             <tr>
18                 <th>ID</th>
19                 <th>Name</th>
20             </tr>
21             <tr>
22                 <td>1</td>
23                 <Td>Dennis</Td>
24             </tr>
25         </tbody>
26     </table>
27 </body>
28 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 △ 0 Login Configure Preview Available Ln 9, Col 25 Spaces: 4 UTF-8 CRLF HTML 1.7 hrs ✓ ESLint



| ID | Name   |
|----|--------|
| 1  | Dennis |

EXPLORER    ...    index.html X    JS script.js    # style.css    projectmantra\_white.png

OPEN EDITORS

MTA  
.vscode  
index.html  
projectmantra\_white....  
JS script.js  
# style.css

HTML

```
<!DOCTYPE html>
<html>
  <head>
    <title>Tables and Forms</title>
    <style>
      table,th,td{
        border: 1px solid black;
        border-collapse: collapse;
        padding:10px
      }
      th{
        text-align: left;
      }
    </style>
  </head>
  <body>
    <table>
      <tbody>
        <tr>
          <th>ID</th>
          <th>Name</th>
        </tr>
        <tr>
          <td>1</td>
          <td>Dennis</td>
        </tr>
      </tbody>
    </table>
  </body>
</html>
```

Name

Dennis



HTML

EXPLORER    ...    index.html X    JS script.js    # style.css    projectmantra\_white.png

OPEN EDITORS

MTA  
.vscode  
index.html  
projectmantra\_white....  
script.js  
style.css

```
index.html > html > body > table > tbody > tr > td > td
```

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5      <style>
6          table,th,td{
7              border: 1px solid black;
8              border-collapse: collapse;
9              padding:10px
10         }
11         th{
12             text-align: left;
13         }
14     </style>
15 </head>
16 <body>
17     <table style="width: 100%;">
18
19         <tbody>
20             <tr>
21                 <th>Id</th>
22                 <td>1</td>
23             </tr>
24             <tr>
25                 <th rowspan="2">Name</th>
26                 <td>Jacob</td>
27             <tr>
28                 <td>Dennis</td>
29             </tr>
30         </tbody>
31     </table>
32 </body>
```

OUTLINE

NPM SCRIPTS

HTML

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

<b>Id</b>	1
<b>Name</b>	Jacob
	Dennis

HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

index.html > html > body > table > tbody > tr > td

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5      <style>
6          table,th,td{
7              border: 1px solid black;
8              border-collapse: collapse;
9              padding:10px
10         }
11         th{
12             text-align: left;
13         }
14     </style>
15 </head>
16 <body>
17     <table style="width: 100%;">
18
19         <tbody>
20             <tr>
21                 <th>Name</th>
22                 <th colspan="2">Parents Name</th>
23             </tr>
24             <tr>
25                 <td>Dennis</td>
26                 <td>Paul</td>
27                 <td>Racheal</td>
28             </tr>
29         </tbody>
30     </table>
31 </body>
32 </html>>
```

OUTLINE NPM SCRIPTS

HTML

Ln 27, Col 28 Spaces: 4 UTF-8 CRLF HTML 1.8 hrs ✓ ESLint

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

<b>Id</b>	1
<b>Name</b>	Jacob
	Dennis

HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

index.html > html > body > table > tbody > tr > td

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5      <style>
6          table,th,td{
7              border: 1px solid black;
8              border-collapse: collapse;
9              padding:10px
10         }
11         th{
12             text-align: left;
13         }
14     </style>
15 </head>
16 <body>
17     <table style="width: 100%;">
18
19         <tbody>
20             <tr>
21                 <th>Name</th>
22                 <th colspan="2">Parents Name</th>
23             </tr>
24             <tr>
25                 <td>Dennis</td>
26                 <td>Paul</td>
27                 <td>Racheal</td>
28             </tr>
29         </tbody>
30     </table>
31 </body>
32 </html>
```

OUTLINE NPM SCRIPTS

HTML

Ln 27, Col 28 Spaces: 4 UTF-8 CRLF HTML 1.8 hrs ✓ ESLint

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

Name	Parents Name
Dennis	Paul Racheal

HTML

## Table Tags

<table>

<caption>

<th>

<tr>

<td>

<thead>

<tbody>

<tfoot>

## Form Tags

<form>

<input>

<textarea>

<button>

<select>

<optgroup>

<option>

HTML



File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER ... index.html x JS script.js # style.css projectmantra\_white.png

OPEN EDITORS

MTA .vscode index.html projectmantra\_white.... JS script.js # style.css

```
1 <!doctype html>
2 <html>
3 <head>
4   <title>Tables and Forms</title>
5 </head>
6 <body>
7   <form>
8     <input type="text" id="name" placeholder="Enter Your Name">
9   </form>
10 </body>
11 </html>
```

HTML OUTLINE NPM SCRIPTS

0 ▲ 0 Login Configure Preview Available Ln 8, Col 68 Spaces: 4 UTF-8 CRLF HTML 0 min ✓ ESLint

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito :

Enter Your Name

Jacob Dennis  
Jacob Dennis P  
Charlie Anton  
jacob  
Test Followup Type For Ajax  
Dennis

HTML

File Selection Go Run Terminal Help

index.html - MIA - Visual Studio Code

EDITOR ... index.html X JS script.js # style.css projectmantra\_white.png

EDITORS

code  
dex.html  
objectmantra\_whi...  
ript.js  
le.css

```
<!doctype html>
<html>
  <head>
    <title>Tables and Forms</title>
  </head>
  <body>
    <form>
      <input type="text" id="name" placeholder="Enter Your Name">
      <input type="checkbox" id="checkbox">This is a Checkbox
    </form>
  </body>
</html>
```

abc checkbox

# HTML



Enter Your Name

 This is a Checkbox

# HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER ... index.html X JS script.js # style.css projectmantra\_white.png

OPEN EDITORS

MTA .vscode index.html projectmantra\_white.... JS script.js # style.css

```
1 <!doctype html>
2 <html>
3 <head>
4   <title>Tables and Forms</title>
5 </head>
6 <body>
7   <form>
8     <input type="text" id="name" placeholder="Enter Your Name"><br>
9     <input type="checkbox" id="chechme">This is a Checkbox<br>
10   </form>
11 </body>
12 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 ▲ 0 Login Configure Preview Available Ln 9, Col 67 Spaces: 4 UTF-8 CRLF HTML 2 min ✓ ESLint



Enter Your Name

This is a Checkbox



# HTML

File Edit Selection View Go Run Terminal Help

index.html - MTA - Visual Studio Code

EXPLORER ... index.html X JS script.js # style.css projectmantra\_white.png

OPEN EDITORS

MTA .vscode index.html projectmantra\_white.... JS script.js # style.css

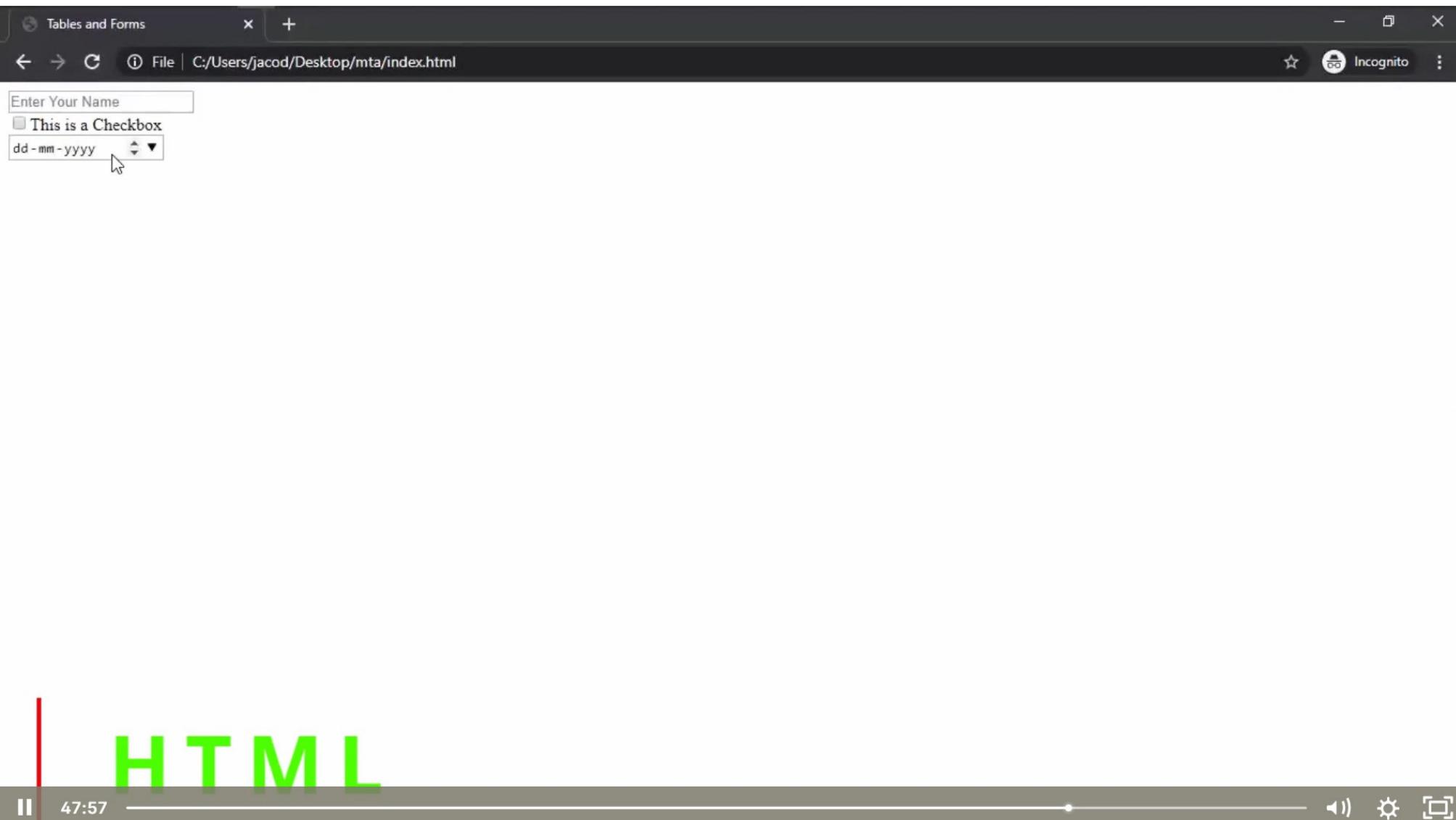
```
1 <!doctype html>
2 <html>
3 <head>
4   <title>Tables and Forms</title>
5 </head>
6 <body>
7   <form>
8     <input type="text" id="name" placeholder="Enter Your Name"><br>
9     <input type="checkbox" id="checkboxme">This is a Checkbox<br>
10    <input type="date" id="date">
11  </form>
12 </body>
13 </html>
```

HTML

OUTLINE NPM SCRIPTS

0 △ 0 Login Configure Preview Available

Ln 8, Col 72 Spaces: 4 UTF-8 CRLF HTML 3 min ✓ ESLint



index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > body > form > br

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5  </head>
6  <body>
7      <form>
8          <input type="text" id="name" placeholder="Enter Your Name"><br>
9          <input type="checkbox" id="checkme">This is a Checkbox<br>
10         <input type="date" id="date"><br>
11         <input type="email" id="email" placeholder="Enter your Email">
12     </form>
13 </body>
14 </html>
```

# HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

index.html > html > body > form > Br

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5  </head>
6  <body>
7      <form>
8          <input type="text" id="name" placeholder="Enter Your Name"><br>
9          <input type="checkbox" id="chechme">This is a Checkbox<br>
10         <input type="date" id="date"><br>
11         <input type="email" id="email" placeholder="Enter your Email" required><br>
12         <input type="tel" id="phone" placeholder="Enter Your Phone Number" required><br>
13         <input type="submit" value="submit">
14     </form>
15 </body>
16 </html>
```

HTML OUTLINE NPM SCRIPTS

0 ▲ 0 Login Configure Preview Available Ln 12, Col 89 Spaces: 4 UTF-8 CRLF HTML 6 min ✓ ESLint



# HTML

index.html ● JS script.js # style.css projectmantra\_white.png

index.html > html > body > form > Br

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5  </head>
6  <body>
7      <form>
8          <input type="text" id="name" placeholder="Enter Your Name"><br>
9          <input type="checkbox" id="chechme">This is a Checkbox<br>
10         <input type="date" id="date"><br>
11         <input type="email" id="email" placeholder="Enter your Email" required><br>
12         <input type="tel" id="phone" placeholder="Enter Your Phone Number" required><br>
13         <input type="file" id="user_document" placeholder="upload Your Documnets"><br>
14         <input type="submit" value="submit">
15     </form>
16 </body>
17 </html>
```

# HTML



Enter Your Name

This is a Checkbox

dd - mm - yyyy

Enter your Email

Enter Your Phone Number

Choose File No file chosen

submit

# HTML



File Edit Selection View Go Run Terminal Help • index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS 1 UNSAVED

MTA .vscode index.html projectmantra\_white.... JS script.js # style.css

index.html > html > body > form > textarea#Address > ?

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5  </head>
6  <body>
7      <form>
8          <input type="text" id="name" placeholder="Enter Your Name"><br>
9          <input type="checkbox" id="chechme">This is a Checkbox<br>
10         <input type="date" id="date"><br>
11         <input type="email" id="email" placeholder="Enter your Email" required><br>
12         <input type="tel" id="phone" placeholder="Enter Your Phone Number" required><br>
13         <input type="file" id="user_document" placeholder="upload Your Documnets"><br>
14         <textarea id="Address" placeholder="Enter your Address"></textarea>
15         <input type="submit" value="submit">
16     </form>
17 </body>
18 </html>
```

OUTLINE > HTML

NPM SCRIPTS > Login Configure Preview Available 52:59 ESLint 8 min

Ln 14, Col 65 Spaces: 4 UTF-8 CRLF HTML

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

Enter Your Name

This is a Checkbox

dd - mm - yyyy

Enter your Email

Enter Your Phone Number

Choose File | No file chosen

Enter your Address

# HTML

```
index.html > html > body > form
```

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tables and Forms</title>
5  </head>
6  <body>
7      <form>
8          <input type="text" id="name" placeholder="Enter Your Name"><br>
9          <input type="checkbox" id="checkboxme">This is a Checkbox<br>
10         <input type="date" id="date"><br>
11         <input type="email" id="email" placeholder="Enter your Email" required><br>
12         <input type="tel" id="phone" placeholder="Enter Your Phone Number" required><br>
13         <input type="file" id="user_document" placeholder="upload Your Documnets"><br>
14         <textarea id="Address" placeholder="Enter your Address"></textarea><br>
15
16         <button type="submit">Submit</button>
17     </form>
18 </body>
19 </html>
```

# HTML

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

Enter Your Name

This is a Checkbox

dd - mm - yyyy ▼

Enter your Email

Enter Your Phone Number

Choose File | No file chosen

Enter your Address

Submit

# HTML

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode index.html projectmantra\_white.png

index.html > html > body > form > select#state-city > optgroup > option

```
2 <html>
3   <head>
4     <title>Tables and Forms</title>
5   </head>
6   <body>
7     <form>
8       <input type="text" id="name" placeholder="Enter Your Name"><br>
9       <input type="checkbox" id="chechme">This is a Checkbox<br>
10      <input type="date" id="date"><br>
11      <input type="email" id="email" placeholder="Enter your Email" required><br>
12      <input type="tel" id="phone" placeholder="Enter Your Phone Number" required><br>
13      <input type="file" id="user_document" placeholder="upload Your Documnets"><br>
14      <textarea id="Address" placeholder="Enter your Address"></textarea><br>
15      <select id="state-city">
16        <option>choose a city</option>
17        <optgroup label="Karnataka">
18          <option>Bangalore</option>
19          <option>Hubli</option>
20        </optgroup>
21        <optgroup label="Tamilnadu">
22          <option>Chennai</option>
23          <option>Tiruchi</option>
24        </optgroup>
25      </select>
26      <button type="submit">Submit</button>
27    </form>
28  </body>
29 </html>
```

OUTLINE NPM SCRIPTS

HTML

0 ▲ 0 Login Configure Preview Available Ln 23, Col 32 Spaces: 4 UTF-8 CRLF HTML 14 min ✓ ESLint

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

Enter Your Name

This is a Checkbox

dd - mm - yyyy

Enter your Email

Enter Your Phone Number

Choose File | No file chosen

Enter your Address

choose a city ▾

choose a city

Karnataka

Bangalore

Hubli

Tamilnadu

Chennai

Tiruchi

Submit

# HTML

```
3 <head>
4     <title>Tables and Forms</title>
5 </head>
6 <body>
7     <form>
8         <input type="text" id="name" placeholder="Enter Your Name"><br>
9         <input type="checkbox" id="chechme">This is a Checkbox<br>
10        <input type="date" id="date"><br>
11        <input type="email" id="email" placeholder="Enter your Email" required><br>
12        <input type="tel" id="phone" placeholder="Enter Your Phone Number" required><br>
13        <input type="file" id="user_document" placeholder="upload Your Documnets"><br>
14        <textarea id="Address" placeholder="Enter your Address"></textarea><br>
15        <select id="state-city">
16            <option>choose a city</option>
17            <optgroup label="Karnataka">
18                <option value="bangalore">Bangalore</option>
19                <option value="Hubli">Hubli</option>
20            </optgroup>
21            <optgroup label="Tamilnadu">
22                <option value="chennai">Chennai</option>
23                <option value="Tiruchi">Tiruchi</option>
24            </optgroup>
25        </select>
26        <button type="submit">Submit</button>
27    </form>
28 </body>
29 </html>
```

HTM L

Tables and Forms x +

File | C:/Users/jacod/Desktop/mta/index.html

Incognito

Enter Your Name

This is a Checkbox

dd - mm - yyyy

Enter your Email

Enter Your Phone Number

Choose File | No file chosen

Enter your Address

Bangalore ▾ Submit

HTML

## Media Tags



<Audio>

<video>

HTML

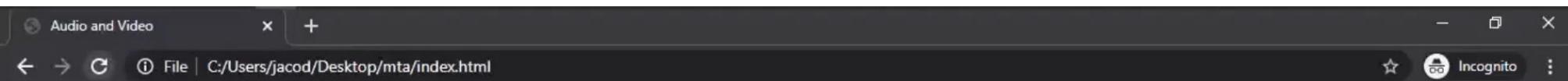
index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > body > audio > source

```
2  <html>
3  <head>
4  |   <title>Audio and Video</title>
5  </head>
6  <body>
7  |   <audio controls>
8  |       <source src="file.mp3" type="audio/mpeg">
9  |   </audio>
10 </body>
11 </html>
```



# HTML



▶ 0:00 / 0:00



**HTML**

edit Selection View Go Run Terminal Help

index.html - MTA - Visual Studio Code

LORER

EN EDITORS

A

vscode

og.mp4

index.html

projectmantra\_white....

cript.js

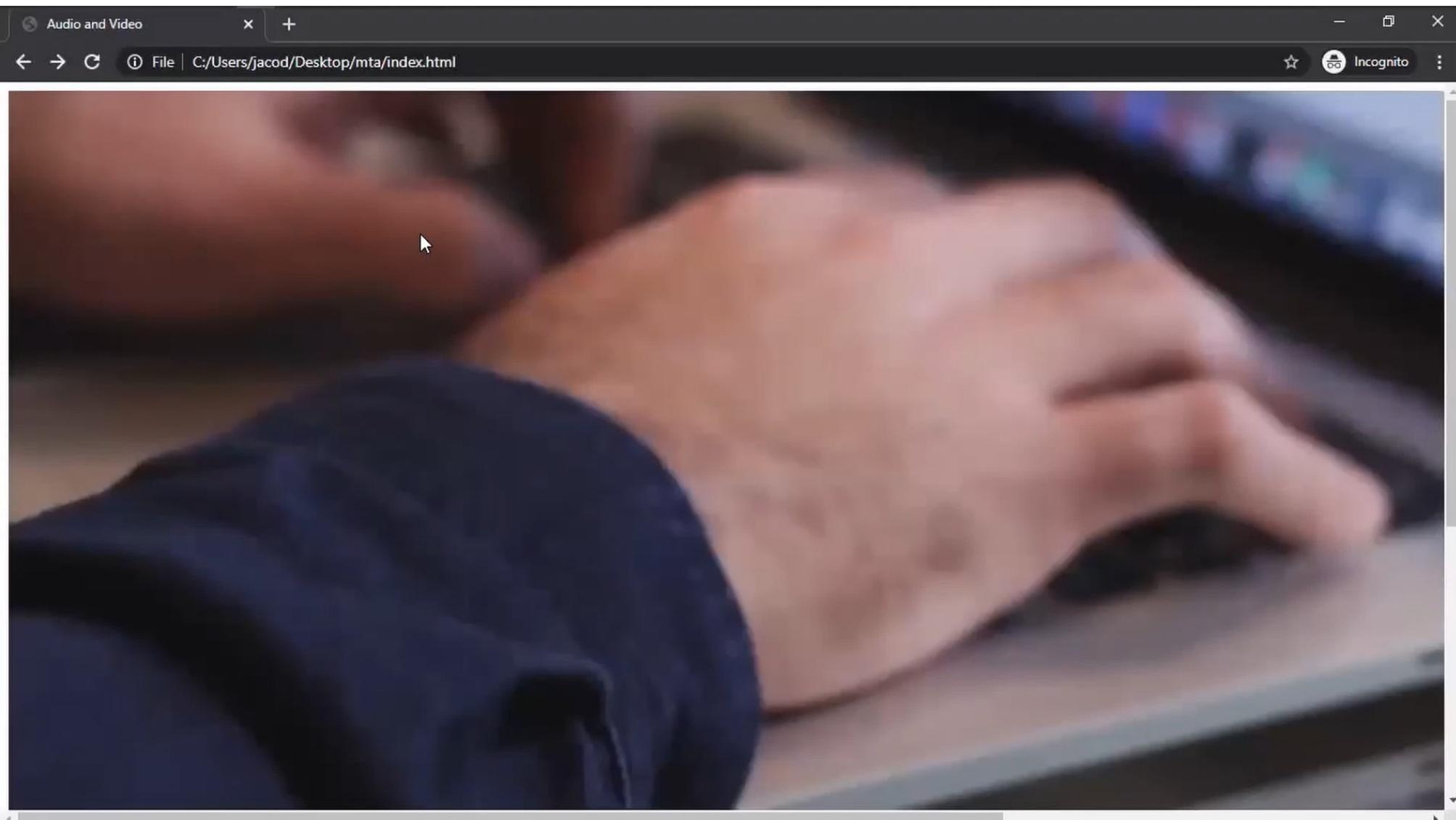
yle.css

tye.css

index.html x JS script.js # style.css projectmantra\_white.png

index.html > html > body > video > source

```
2  <html>
3  <head>
4  |   <title>Audio and Video</title>
5  </head>
6  <body>
7  |   <video controls>
8  |       <source src="bg.mp4" type="video/mp4">
9  |   </video>
10 </body>
11 </html>
```



File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER ... index.html X JS script.js # style.css projectmantra\_white.png

OPEN EDITORS

MTA

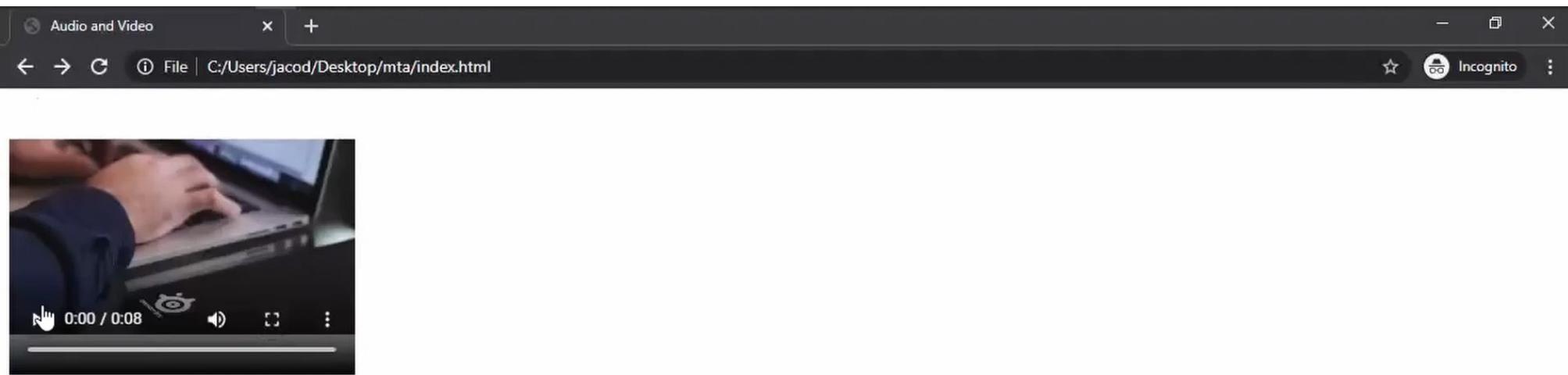
> .vscode  
bg.mp4  
index.html  
projectmantra\_white....  
JS script.js  
# style.css

video width="300" height="240" controls  
source src="bg.mp4" type="video/mp4"

HTML

Ln 7, Col 35 Spaces: 4 UTF-8 CRLF HTML 36 min ✓ ESLint 🔍 🔍

0 △ 0 Login Configure Preview Available



# Attributes for the HTML Tags

## Global Attributes



1. Class
2. Id
3. Style
4. Title
5. Hidden
6. Data-\*

# Attributes For HTML Tags :

---

**Attributes are keywords/Identifiers  
that adds a Certain functionality  
to the HTML tags**

Tag Specific Attributes

Global Attributes

**Types of Attributes**

Go Run Terminal Help

• index.html - MTA - Visual Studio Code

index.html ● JS script.js # style.css

index.html > html > body > div.classname

```
2  <html>
3  <head>
4      <title>Attributes</title>
5      <style>
6
7          </style>
8  </head>
9  <body>
10     <div class="classname"></div>
11
12 </body>
13 </html>
```

index.html ● JS script.js # style.css projectmantra\_white.png

index.html > html > body > input#name

```
2  <html>
3  <head>
4      <title>Attributes</title>
5      <style>
6
7          </style>
8  </head>
9  <body>
10     <input type="text" id="name" na[le="firstname">
11 </body>
12 </html>
```

Go Run Terminal Help

• index.html - MTA - Visual Studio Code

index.html ● JS script.js # style.css

projectmantra\_white.png

index.html > html > body > div#section1

```
2  <html>
3  <head>
4      <title>Attributes</title>
5      <style>
6          #section1{
7              /*somestyle*/
8          }
9      </style>
10 </head>
11 <body>
12     <div id="section1" style="background-color: ;#1111;"></div>
13
14 </body>
15 </html>
```

File Edit Selection View Go Run Terminal Help index.html - MTA - Visual Studio Code

EXPLORER ... index.html script.js style.css projectmantra\_white.png

OPEN EDITORS

MTA  
.vscode  
bg.mp4  
index.html 1  
projectmantra\_white....  
script.js  
style.css

```
2 <html>
3 <head>
4   <title>Attributes</title>
5   <style>
6     #section1{
7       /*somestyle*/
8     }
9   </style>
10  </head>
11  <body>
12    <button type="button" title="Just a Simple Clicking Button">Click Me</button>
13
14 </body>
15 </html>
```

Ln 12, Col 63 Spaces: 4 UTF-8 CRLF HTML 41 min ✓ ESLint

Attributes

X +

← → C

i File | C:/Users/jacod/Desktop/mta/index.html

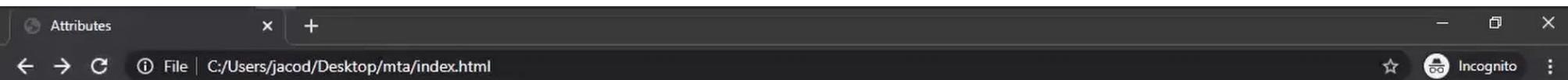
Click Me

Just a Simple Clicking Button

index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > body > button

```
1  2  <html>
2  3  <head>
3  4      <title>Attributes</title>
4  5      <style>
5  6          #section1{
6  7              /*somestyle*/
7  8          }
8  9      </style>
9 10     </head>
10 11     <body>
11 12         <button type="button" title="Just a Simple Clicking Button" hidden>Click Me</button>
12 13
13 14     </body>
14 15     </html>
```



Go Run Terminal Help

• index.html - MTA - Visual Studio Code

index.html

script.js

style.css

projectmantra\_white.png

index.html > html > body > input

```
2  <html>
3  <head>
4      <title>Attributes</title>
5      <style>
6          #section1{
7              /*somestyle*/
8          }
9      </style>
10 </head>
11 <body>
12     <input type="text" value="20" data-check="20" onchange="dosomething(this)">
13
14 </body>
15 </html>
```