

INLINE CSS

CSS

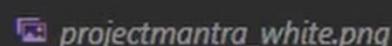
Go Run Terminal Help

index.html - MTA - Visual Studio Code

index.html X

JS script.js

# style.css

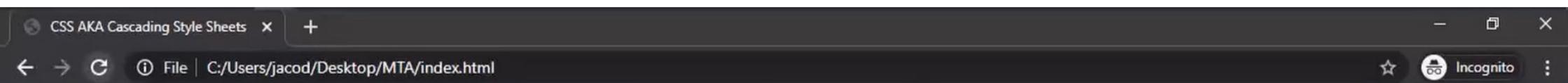


index.html > html > body

```
2  <html>
3  <head>
4      <title>CSS AKA Cascading Style Sheets</title>
5
6 </head>
7 <body style="background-color: aqua">
8
9 </body>
10 </html>
```

# CSS

---



CSS

# Starting with CSS

## Including CSS in HTML Documents

CSS can either be as a separate document or embedded in the HTML document itself. There are three methods of including CSS in an HTML document:

1. *Inline styles*
2. *Embedded styles*
3. *External style sheets*

**Inline styles** — Using the style attribute in the HTML start tag.

**Embedded styles** — Using the `<style>` element in the head section of a document.

**External style sheets** — Using the `<link>` element, pointing to an external CSS file

C S S

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# EMBEDDED STYLES

CSS

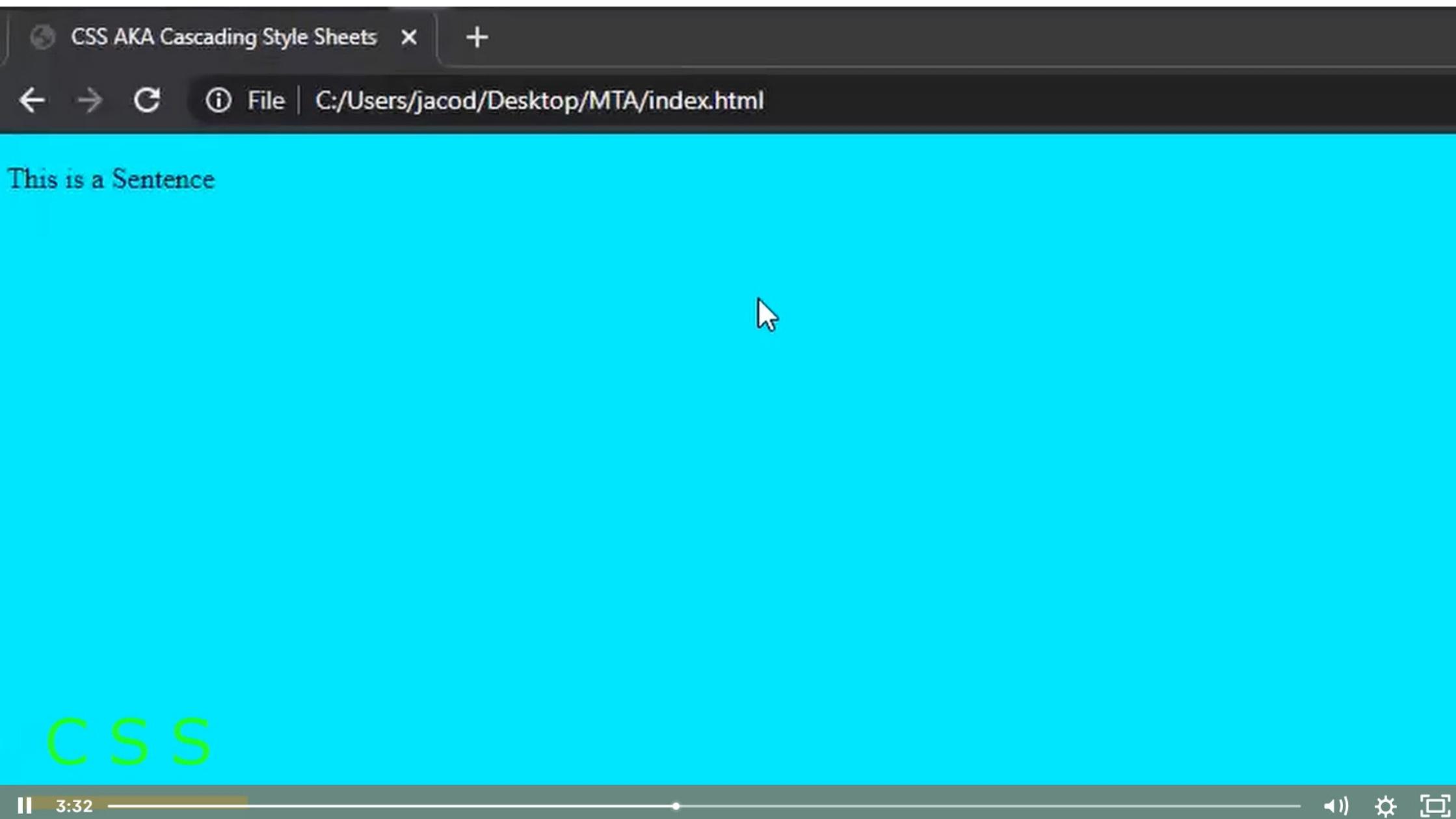
index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > head > style > p

```
2  <html>
3  <head>
4      <title>CSS AKA Cascading Style Sheets</title>
5      <style>          ||
6          p{           |
7              color:black;
8          }
9      </style>
10 </head>
11 <body style="background-color: aqua">
12     <p>This is a Sentence</p>
13 </body>
14 </html>
```

# CSS

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## *EXTERNAL STYLE SHEETS*

**CSS**

A screenshot of the Visual Studio Code interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The title bar shows "style.css - MTA - Visual Studio Code". The left sidebar has icons for Explorer, Search, Find, Open, CSS, Outline, NPM Scripts, and Maven. The main editor area displays the following CSS code:

```
# style.css > #element2
1 #element2 {
2     background-color: blue;
3     color: white;
4 }
```

The status bar at the bottom showsLn 3, Col 17 Spaces: 4 UTF-8 CRLF CSS 58 min ✓ ESLint

Go Run Terminal Help

index.html - MTA - Visual Studio Code

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

index.html > html > body > span#element2

```
2  <html>
3  <head>
4      <title>CSS AKA Cascading Style Sheets</title>
5      <link href="style.css" rel="stylesheet">
6      <style>
7          p{
8              color: black;
9          }
10     </style>
11 </head>
12 <body style="background-color: aqua">
13     <p>This is a Sentence</p>
14     <span id="element2">Lorem Ipsum Ipsume Sum</span>
15 </body>
16 </html>
```

# CSS

---

This is a Sentence

Lo[teum Ipsum Ipsume Sum

CSS

---

# CSS Selectors

## What is Selector?

A CSS selector is a pattern to match the elements on a web page. The style rules associated with that selector will be applied to the elements that match the selector pattern.

Selectors are one of the most important aspects of CSS as they allow you to target specific elements on your web page in various ways so that they can be styled. To name a few:

1. Universal Selector
2. Element type Selectors
3. ID Selectors
4. Class Selectors
5. Descendent Selectors
6. Pseudo Class Selectors



CSS

# CSS Selectors

## Universal Selector

```
.*{  
    CSS STYLES  
}
```

## Element Selectors

```
P{  
    COLOR : RED  
}
```

## ID Selectors

```
#elementid{  
    COLOR : RED  
}
```

## Class Selectors

```
.classname{  
    COLOR : RED  
}
```

## Descendant Selectors

```
.classname descendant{  
    COLOR : RED  
}
```

## Pseudo Class Selectors

```
.classname:hover{  
    COLOR : RED  
}
```

**CSS**

*Universal Selector*

CSS

```
index.html X JS script.js # style.css projectmantra_white.png
index.html > html > body > span
2 <html>
3 <head>
4     <title>CSS AKA Cascading Style Sheets</title>
5     <style>
6
7     </style>
8 </head>
9 <body>
10    <p>Bitty bought some bitter butter</p>
11    <h2>I'm the second biggest heading</h2>
12    <span>Random Tag</span>
13 </body>
14 </html>
```

CSS



CSS

Go Run Terminal Help

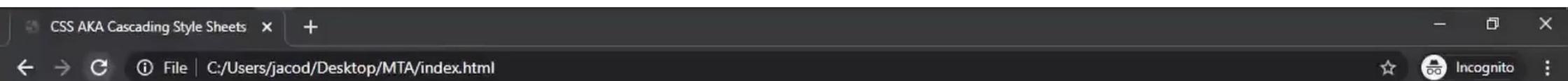
index.html - MTA - Visual Studio Code

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

index.html > html > head > style > \*

```
2 <html>
3 <head>
4     <title>CSS AKA Cascading Style Sheets</title>
5     <style>
6         *{
7             color: red;
8         }
9     </style>
10 </head>
11 <body>
12     <p>Bitty bought some bitter butter</p>
13     <h2>I'm the second biggest heading</h2>
14     <span>Random Tag</span>
15 </body>
16 </html>
```

CSS



CSS

# Element Selector

CSS

Go Run Terminal Help

index.html - MTA - Visual Studio Code

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

index.html > html > head > style > h1

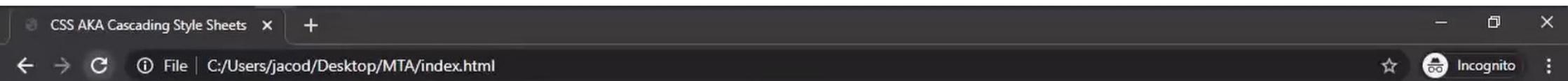
```
2  <html>
3  <head>
4      <title>CSS AKA Cascading Style Sheets</title>
5      <style>
6          h1{
7              color: blue;
8          }
9      </style>
10     </head>
11     <body>
12         <h1>I'm the biggest Header</h1>
13         <h6>I'm the smallest Header</h6>
14         <p>I'm in between h1 and h6 and have no idea</p>
15         <span>Newly added</span>
16     </body>
17     </html>
```

#0000ff

blue

blueviolet

CSS



# I'm the biggest Header

I'm the smalled Header

I'm in between h1 and h6 and have no idea

Newly added

CSS

ID Selector

CSS

Go Run Terminal Help

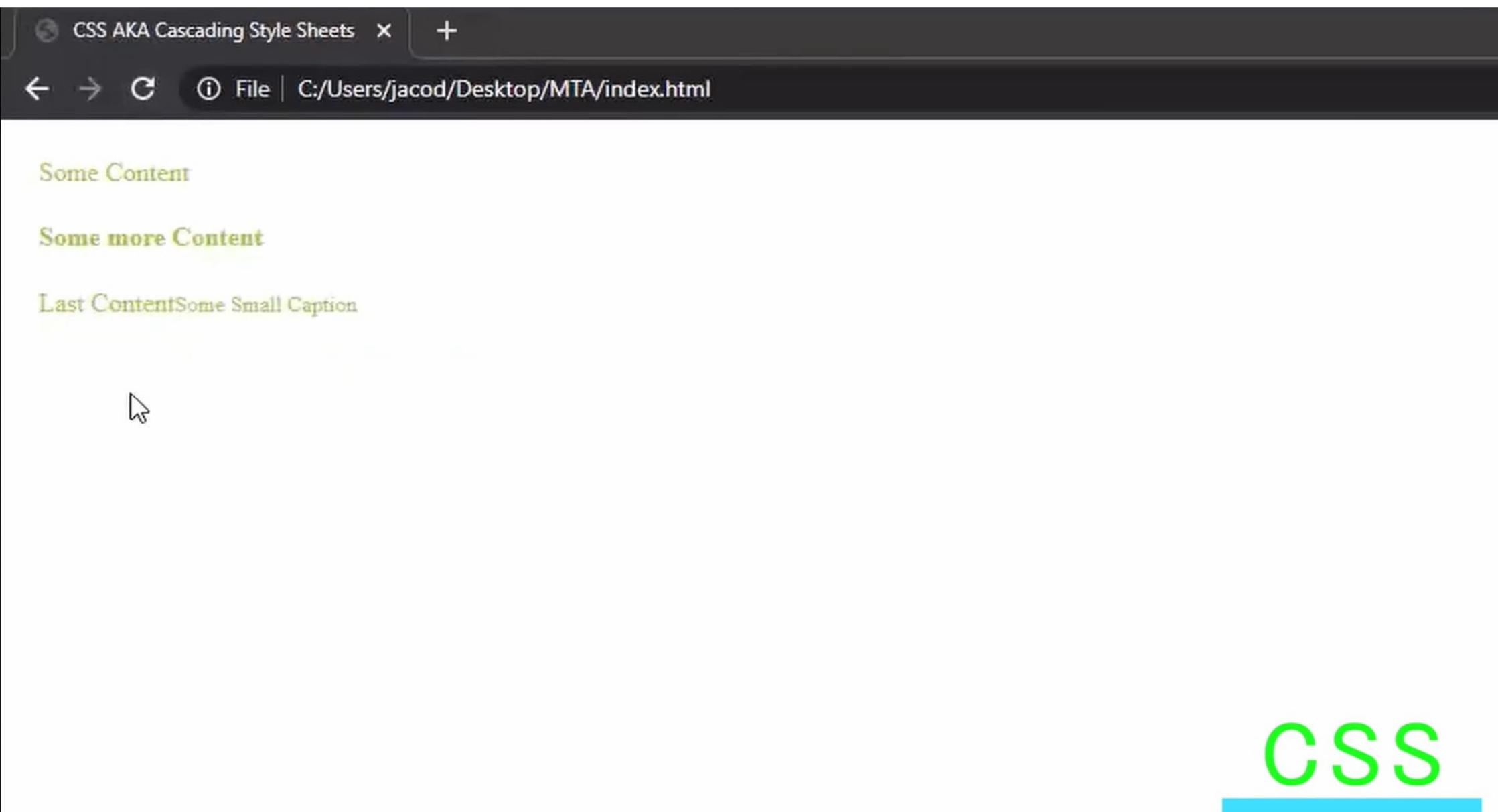
index.html - MTA - Visual Studio Code

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

index.html > html > head > style > #section1

```
2  <html>
3  <head>
4      <title>CSS AKA Cascading Style Sheets</title>
5      <style>
6          #section1{
7              color: yellowgreen;
8              padding: 15px;
9          }
10     </style>
11 </head>
12 <body>
13     <div id="section1">
14         <span>Some Content</span>
15         <h4>Some more Content</h4>
16         <p>Last Content<small>Some Small Caption</small></p>
17     </div>
18 </body>
19 </html>
```

CSS



# Class Selector

css

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

EXPLORER OPEN EDITORS MTA .vscode bg.mp4 index.html projectmantra\_white.... script.js style.css

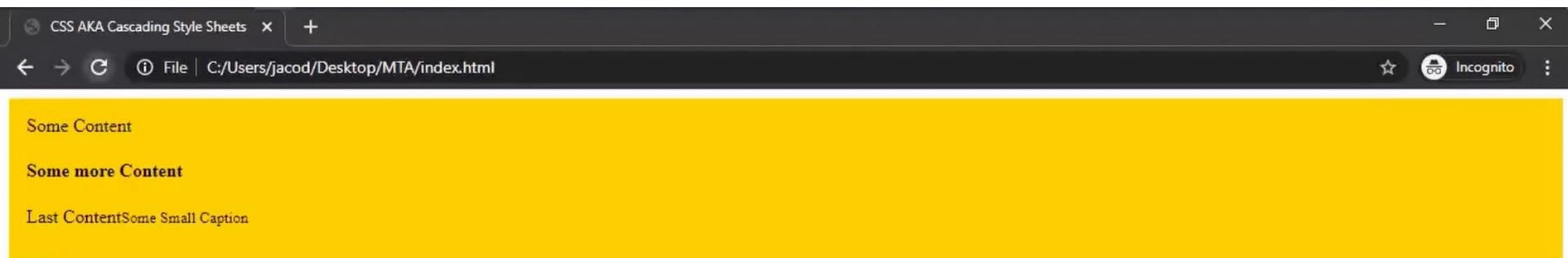
index.html > html > head > style > #section1

```
2 <html>
3   <head>
4     <title>CSS AKA Cascading Style Sheets</title>
5     <style>
6       #section1{
7         color: black;
8         padding: 15px;
9       }
10      .special-class{
11        background-color: gold;
12      }
13    </style>
14  </head>
15  <body>
16    <div id="section1" class="special-class">
17      <span>Some Content</span>
18      <h4>Some more Content</h4>
19      <p>Last Content<small>Some Small Caption</small></p>
20    </div>
21  </body>
22 </html>
```

OUTLINE NPM SCRIPTS MAVEN

0 △ 0 Login Configure Preview Available Ln 7, Col 24 Spaces: 4 UTF-8 CRLF HTML 2 min ✓ ESLint

# CSS



CSS

# Descendant Selector

CSS

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

EXPLORER OPEN EDITORS MTA .vscode bg.mp4 index.html projectmantra\_white.... JS script.js # style.css

index.html > html > head > style > .have-a-descendent

```
2 <html>
3 <head>
4   <title>CSS AKA Cascading Style Sheets</title>
5   <style>
6     .have-a-descendent{
7       color: aqua;
8     }
9   </style>
10 </head>
11 <body>
12   <div class="have-a-descendent">
13     <p>This is the Descendent</p>
14   </div>
15 </body>
16 </html>
```

OUTLINE NPM SCRIPTS MAVEN

Ln 7, Col 24 Spaces: 4 UTF-8 CRLF HTML 14 min ESLint

# CSS



CSS

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

2 <html>  
3 <head>  
4 <title>CSS AKA Cascading Style Sheets</title>  
5 <style>  
6 .have-a-descendent{  
7 color: aqua;  
8 }  
9 </style>  
10 </head>  
11 <body>   
12 <p>This is not the Descendent</p>  
13 <div class="have-a-descendent">  
14 <p>This is the Descendent</p>  
15 </div>  
16 </body>  
17 </html>

OUTLINE NPM SCRIPTS MAVEN

Ln 13, Col 34 Spaces: 4 UTF-8 CRLF HTML 14 min ESLint

# CSS

← → C ⓘ File | C:/Users/jacod/Desktop/MTA/index.html

This is not the Descendent

This is the Descendent

CSS



Psuedo class Selector

CSS

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....

script.js

# style.css

2 <html>

3 <head>

4 <title>CSS AKA Cascading Style Sheets</title>

5 <style>

6 a{

7 font-size: medium;

8 color: blue;

9 }

10 </style>

11 </head>

12 <body>

13 <a href="index.html">Click Me</a>

14 </body>

15 </html>

16

CSS

Ln 8, Col 24 Spaces: 4 UTF-8 CRLF HTML 17 min ESLint



CSS

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

EXPLORER OPEN EDITORS MTA .vscode bg.mp4 index.html projectmantra\_white.png

index.html > index.html > html > head > style > a:link

```
2 <html>
3 <head>
4     <title>CSS AKA Cascading Style Sheets</title>
5     <style>
6         a:link{
7             font-size: medium;
8             color: blue;
9         }
10    </style>
11
12 </head>
13 <body>
14     <a href="index.html">Click Me</a>
15 </body>
16 </html>
```

OUTLINE NPM SCRIPTS MAVEN

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# CSS



[Click Me](#)

CSS

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

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

> OPEN EDITORS

< MTA

> .vscode

bg.mp4

index.html

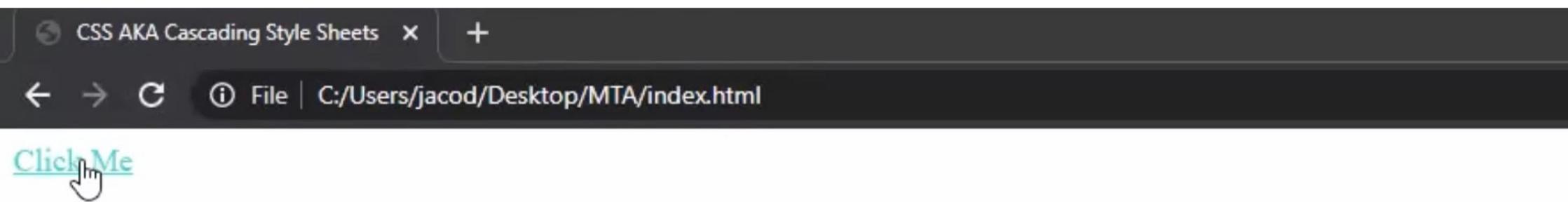
projectmantra\_white....

script.js

# style.css

```
2 <html>
3 <head>
4     <title>CSS AKA Cascading Style Sheets</title>
5     <style>
6         a{
7             font-size: medium;
8             color: blue;
9         }
10        a:hover{
11            font-size: large;
12            color: turquoise;
13        }
14    </style>    []
15
16
17 </head>
18 <body>
19     <a href="#">index.html>Click Me</a>
20 </body>
21 </html>
```

CSS



CSS

# **CSS Background**

# CSS Background

## Setting Background Properties

Background plays an important role in the visual presentation of a web page.

The background properties are:

1. background-color
2. background-image
3. background-repeat
4. background-Attachment
5. background-position.

CSS

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index.html - MTA - Visual Studio Code

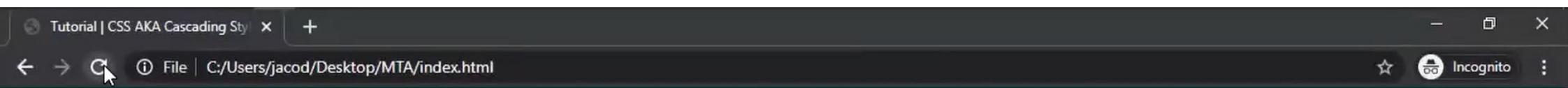
index.html X script.js # style.css projectmantra\_white.png

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8          }
9      </style>
10
11     </head>
12     <body>
13
14     </body>
15     </html>
```

CSS





CSS

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

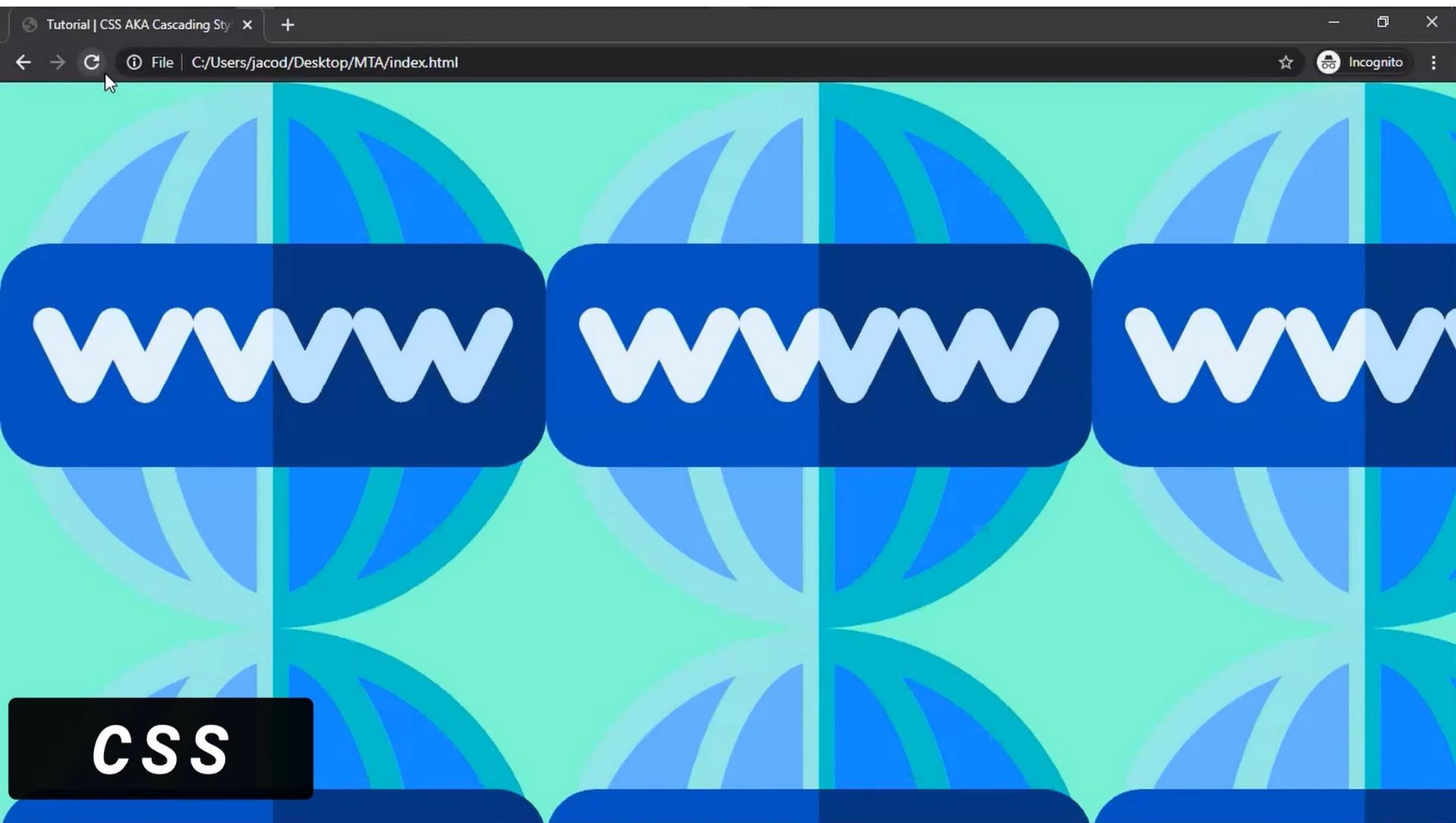
EXPLORER OPEN EDITORS MTA .vscode bg.mp4 index.html projectmantra\_white.... script.js style.css world-wide-web.png

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9          }
10     </style>
11 
12 </head>
13 <body>
14 
15 </body>
16 </html>
```

CSS

0 Login Configure Preview Available Ln 8, Col 57 Spaces: 4 UTF-8 CRLF HTML 44 min ESLint



ion View Go Run Terminal Help

index.html - MTA - Visual Studio Code

...

index.html X JS script.js

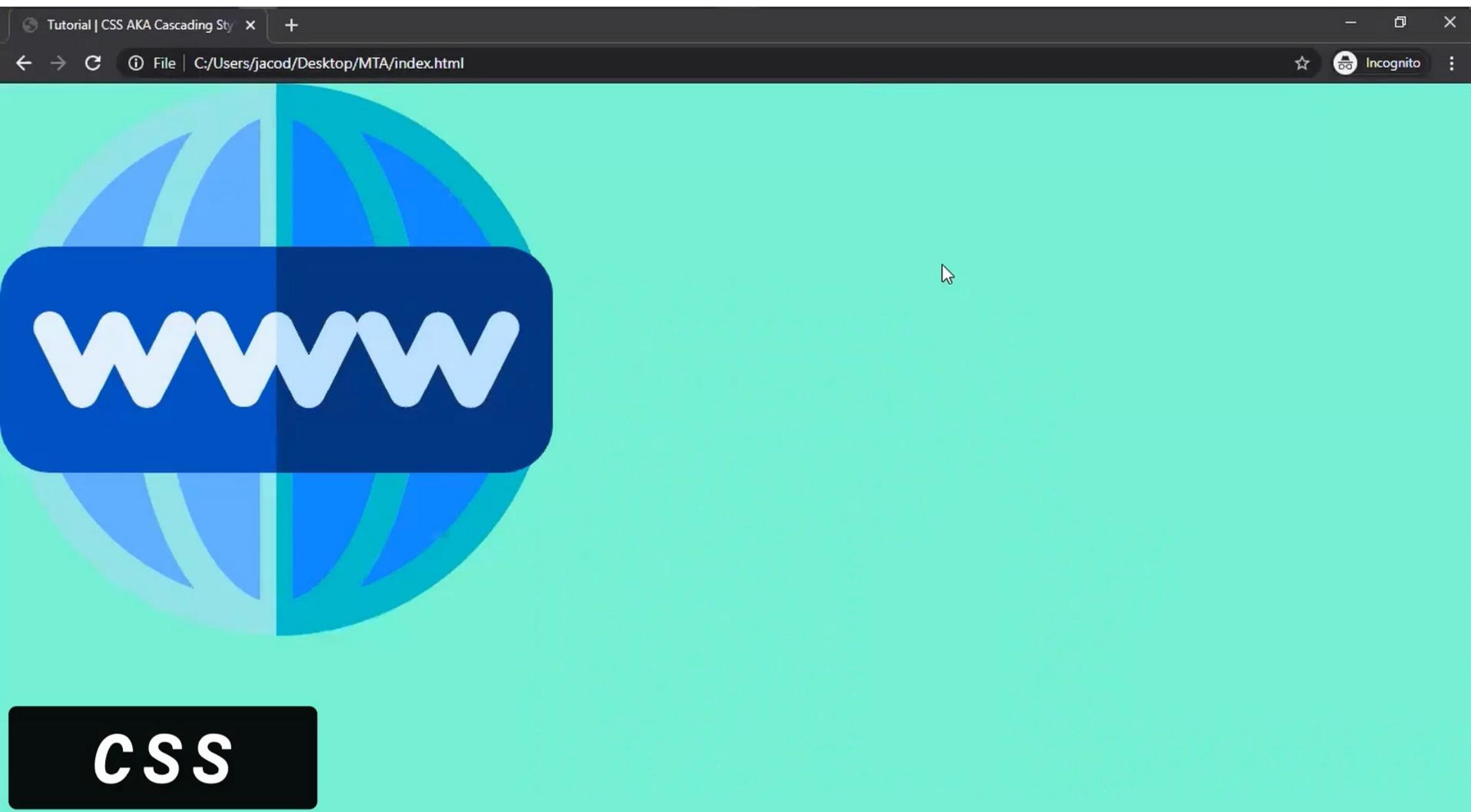
# style.css

projectmantra\_white.png

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: no-repeat;
10         }
11     </style>
12
13 </head>
14 <body>
15
16 </body>
17 </html>
```

CSS



Go Run Terminal Help

index.html - MTA - Visual Studio Code

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

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: repeat-x;
10         }
11     </style>
12
13 </head>
14 <body>
15
16 </body>
17 </html>
```

# CSS



Go Run Terminal Help

• index.html - MTA - Visual Studio Code

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

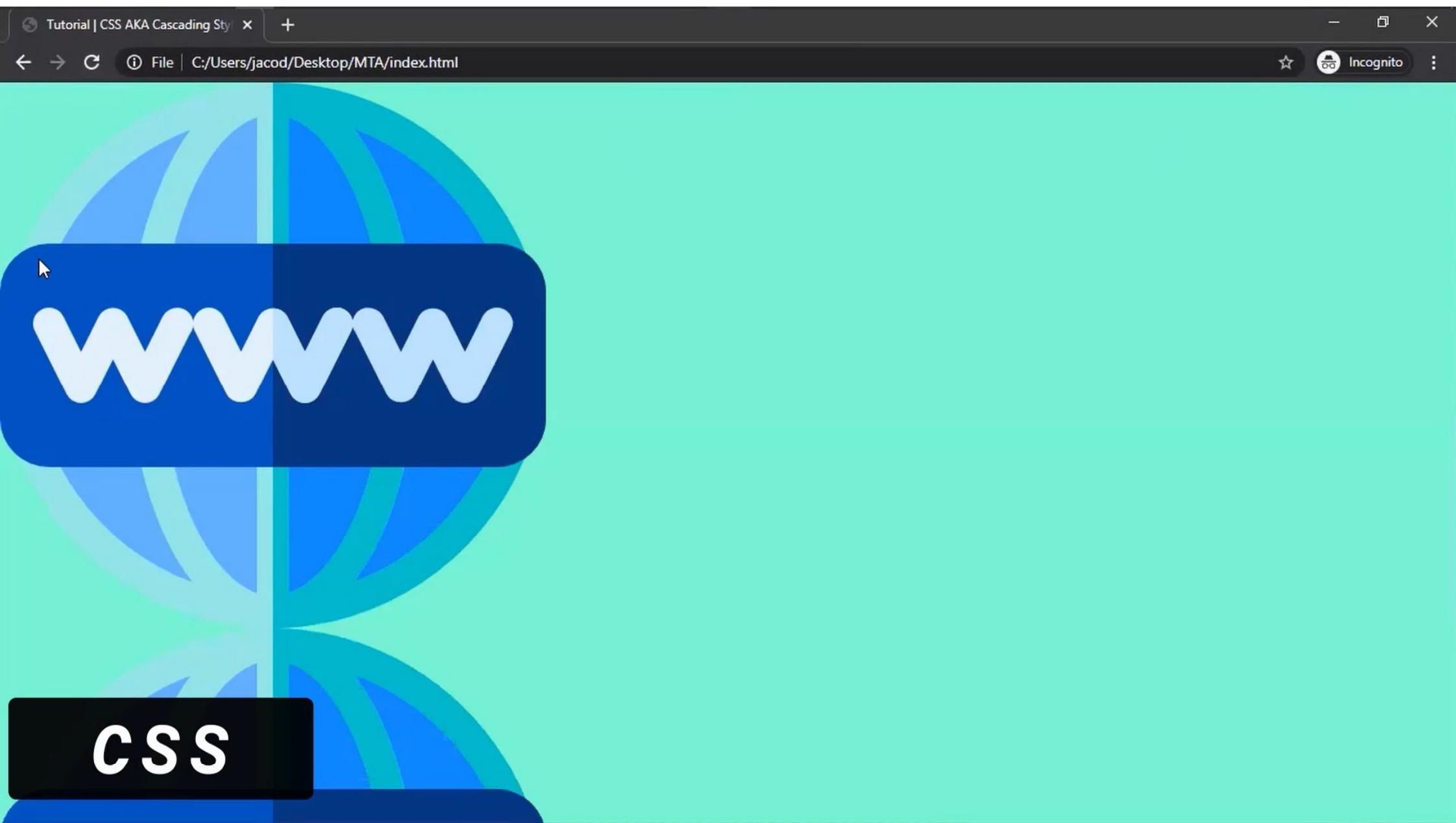
index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: repeat-y;
10         }
11     </style>
12
13 </head>
14 <body>
15
16 </body>
17 </html>
```

repeat-y

Computes to 'no-r...

CSS

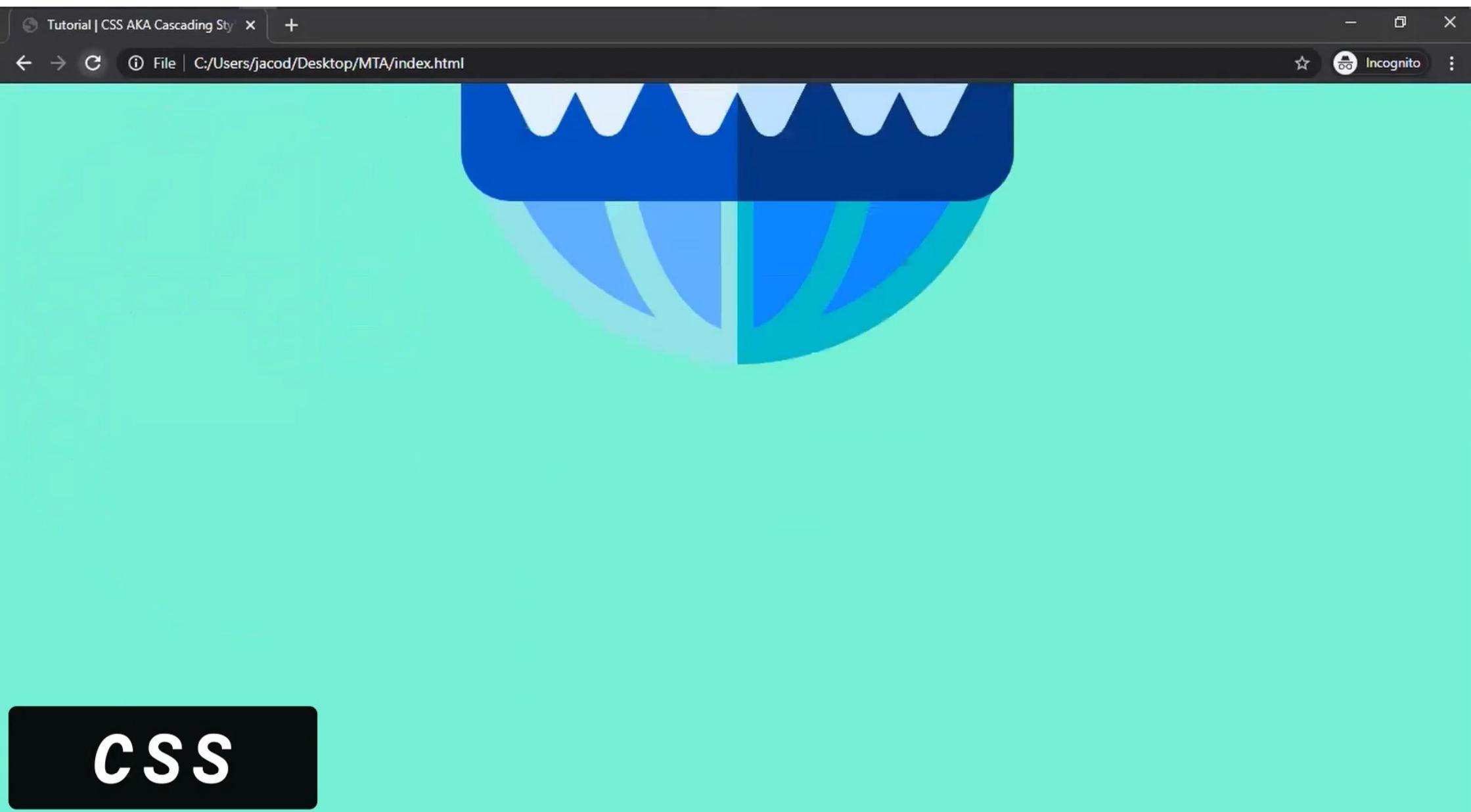


index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: no-repeat;
10             background-position: center;
11         }
12     </style>
13
14 </head>
15 <body>
16
17 </body>
18 </html>
```

CSS



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

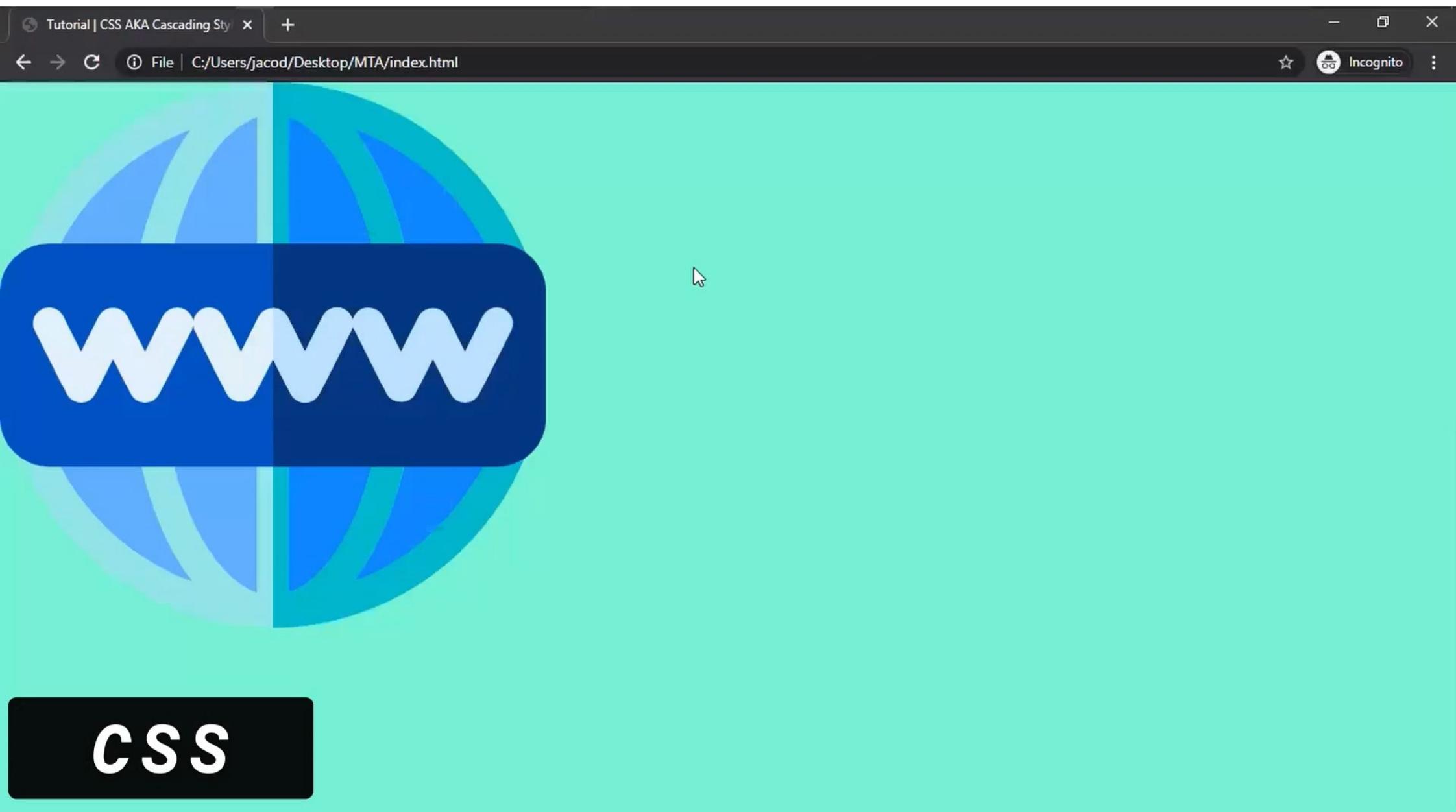
EXPLORER ... index.html x JS script.js # style.css projectmantra\_white.png

> OPEN EDITORS > index.html > html > head > style > body

```
2 <html>
3   <head>
4     <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5     <style>
6       body{
7         background-color: aquamarine;
8         background-image: url("world-wide-web.png");
9         background-repeat: no-repeat;
10        background-position: left top;
11      }
12    </style>
13  </head>
14  <body>
15
16
17 </body>
18 </html>
```

CSS

x 0 △ 0 Login Configure Preview Available Ln 10, Col 42 Spaces: 4 UTF-8 CRLF HTML 49 min ESLint



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 index.html > html > head > style > body

```
2 <html>
3 <head>
4   <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5   <style>
6     body{
7       background-color: aquamarine;
8       background-image: url("world-wide-web.png");
9       background-repeat: no-repeat;
10      background-position: top;
11    }
12  </style>
13 </head>
14 <body>
15
16 </body>
17 </html>
```

CSS

Ln 10, Col 34 Spaces: 4 UTF-8 CRLF HTML 49 min ESLint



CSS

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

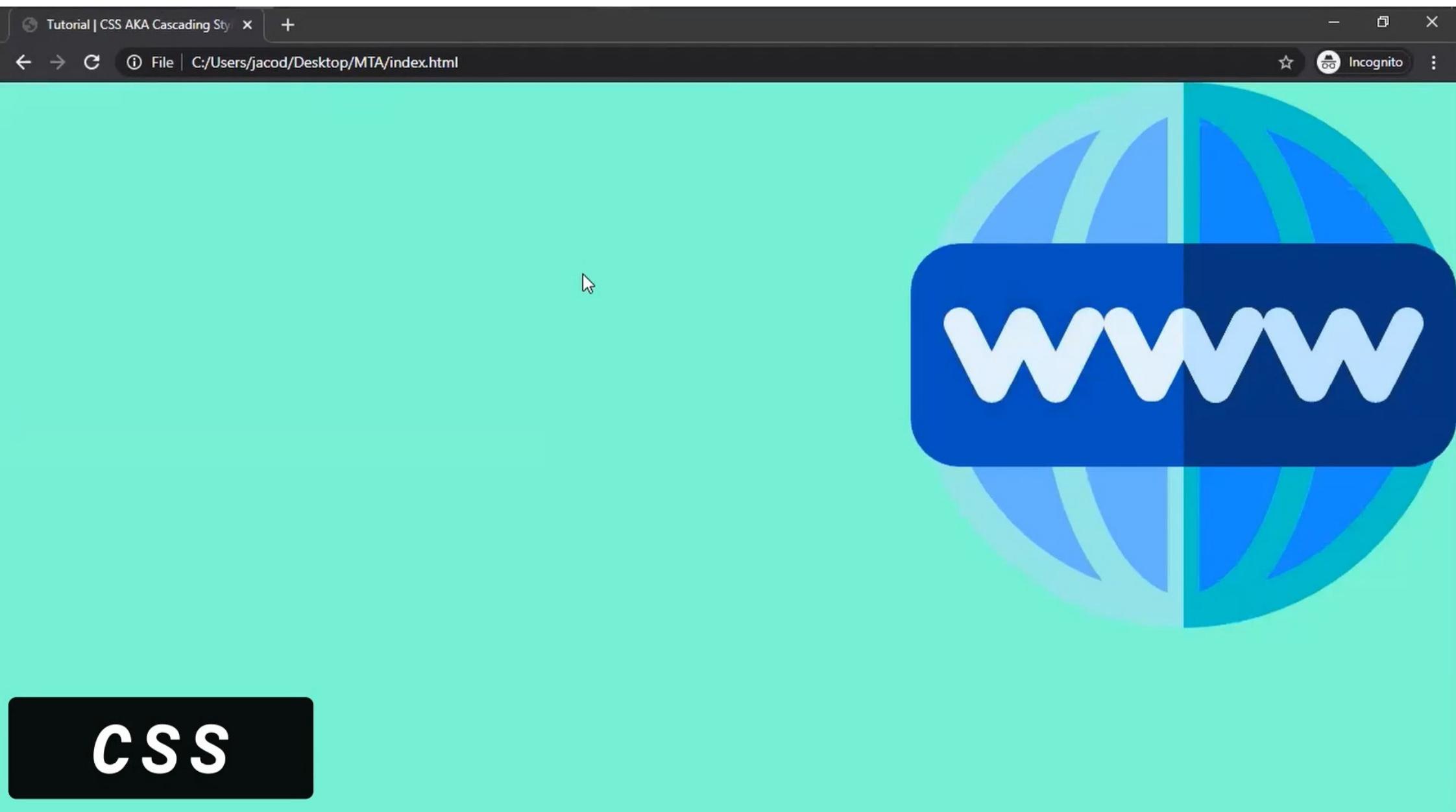
MTA

.vscode  
bg.mp4  
index.html  
projectmantra\_white....  
script.js  
style.css  
world-wide-web.png

```
2 <html>
3 <head>
4     <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5     <style>
6         body{
7             background-color: aquamarine;
8             background-image: url("world-wide-web.png");
9             background-repeat: no-repeat;
10            background-position: right top;
11        }
12    </style>
13
14 </head>
15 <body>
16
17 </body>
18 </html>
```

CSS

Ln 10, Col 40 Spaces: 4 UTF-8 CRLF HTML 49 min ESLint



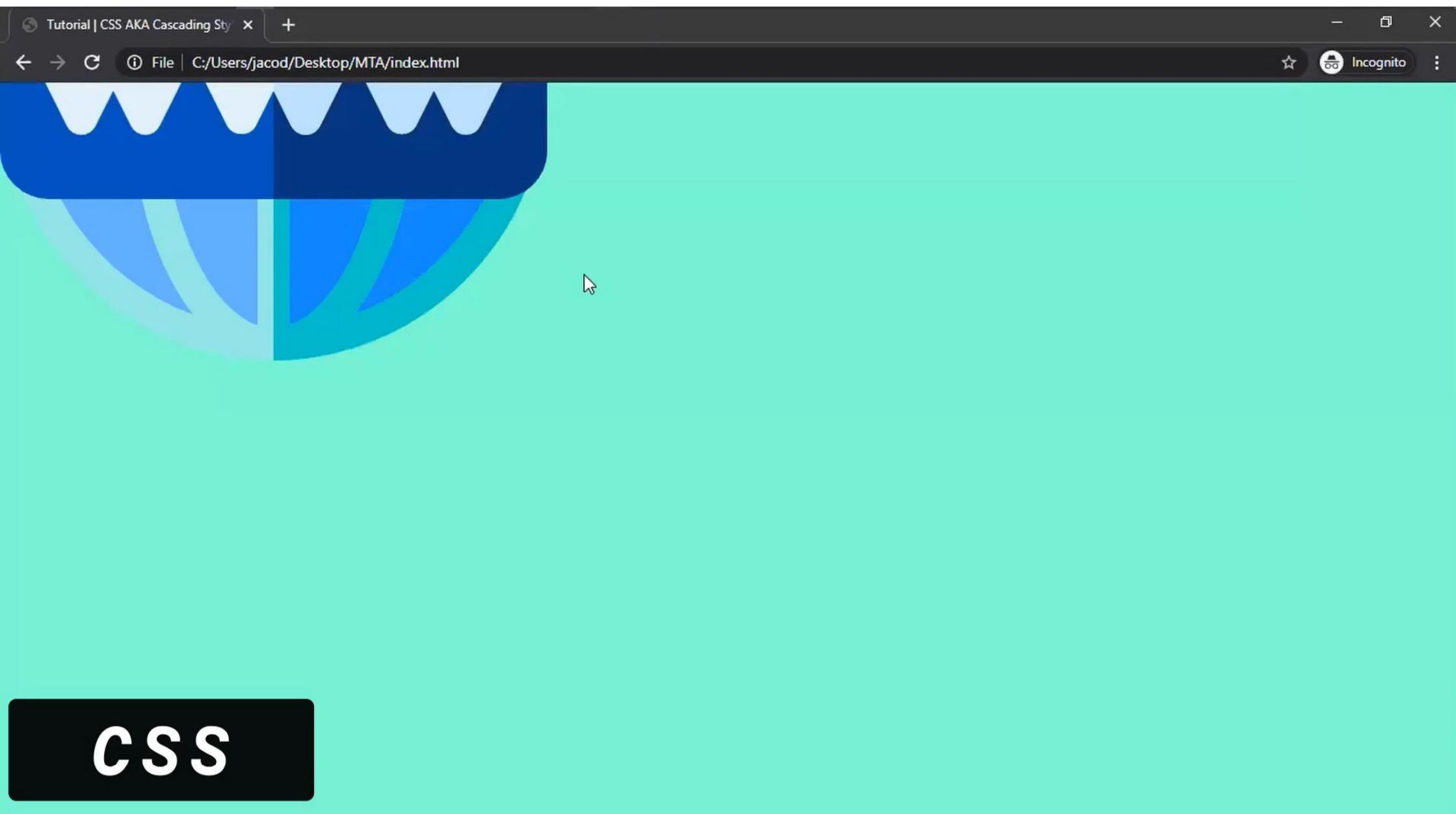
index.html X script.js # style.css projectmantra\_white.png

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: no-repeat;
10             background-position: 0 50%;
```

11 }
12 </style>
13
14 </head>
15 <body>
16
17 </body>
18 </html>

CSS



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 1 UNSAVED

MTA

.vscode  
bg.mp4  
index.html  
projectmantra\_white....  
script.js  
style.css  
world-wide-web.png

index.html > html > head > style > body

```
2 <html>
3 <head>
4   <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5   <style>
6     body{
7       background-color: aquamarine;
8       background-image: url("world-wide-web.png");
9       background-repeat: no-repeat;
10      background-position: left bottom;
11    }
12  </style>
13 </head>
14 <body>
15
16
17 </body>
18 </html>
```

CSS

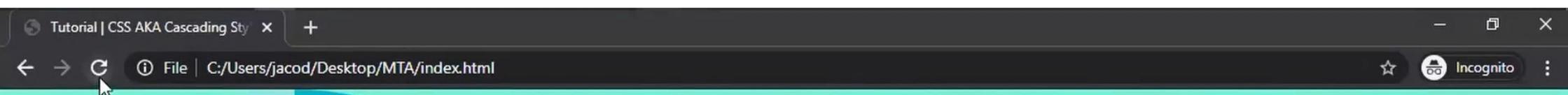
Ln 10, Col 45 Spaces: 4 UTF-8 CRLF HTML 50 min ESLint

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

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: no-repeat;
10             background-position: left top;
11             background-attachment: fixed;
12         }
13     </style>
14
15 </head>
16 <body>
17
18 </body>
19 </html>
```

# CSS



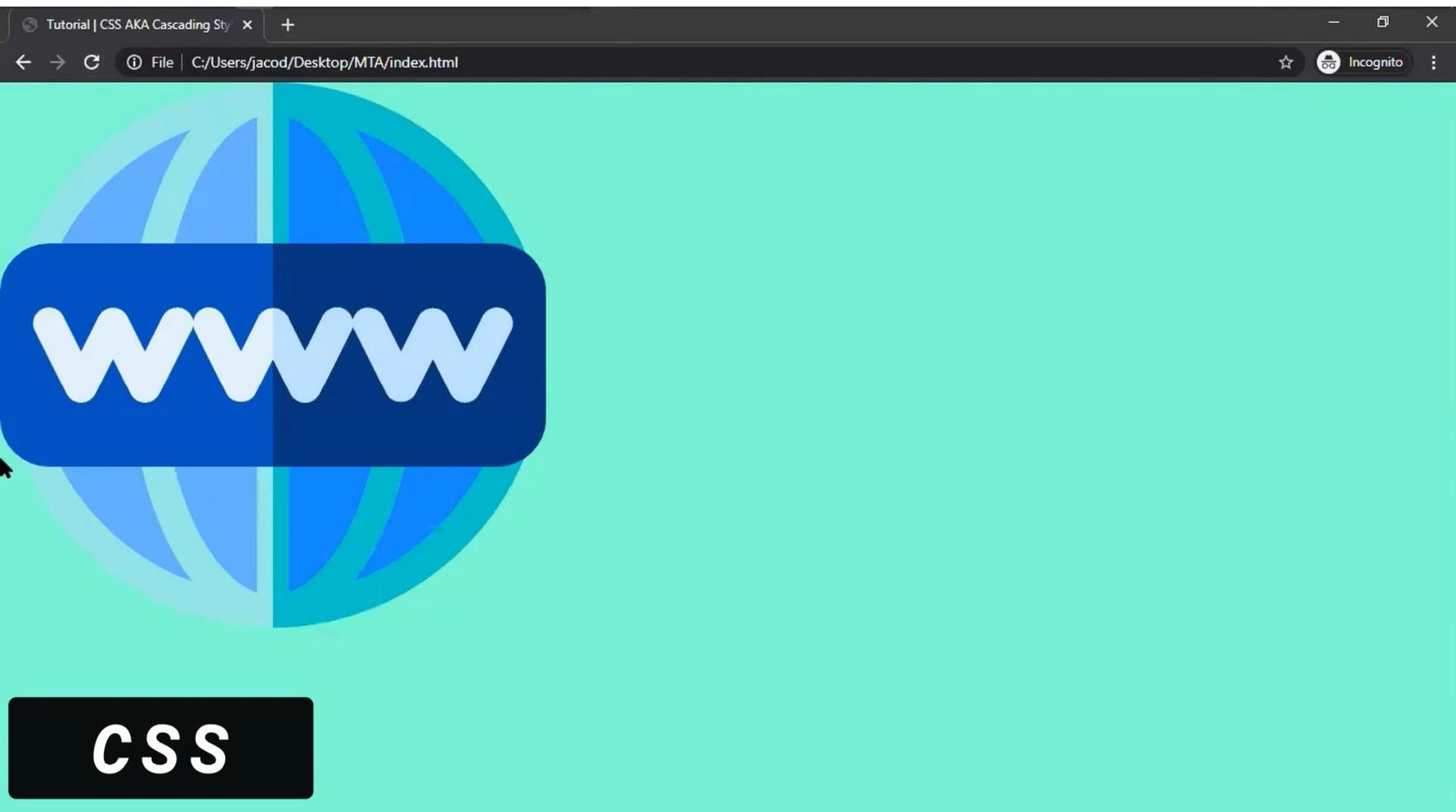
CSS

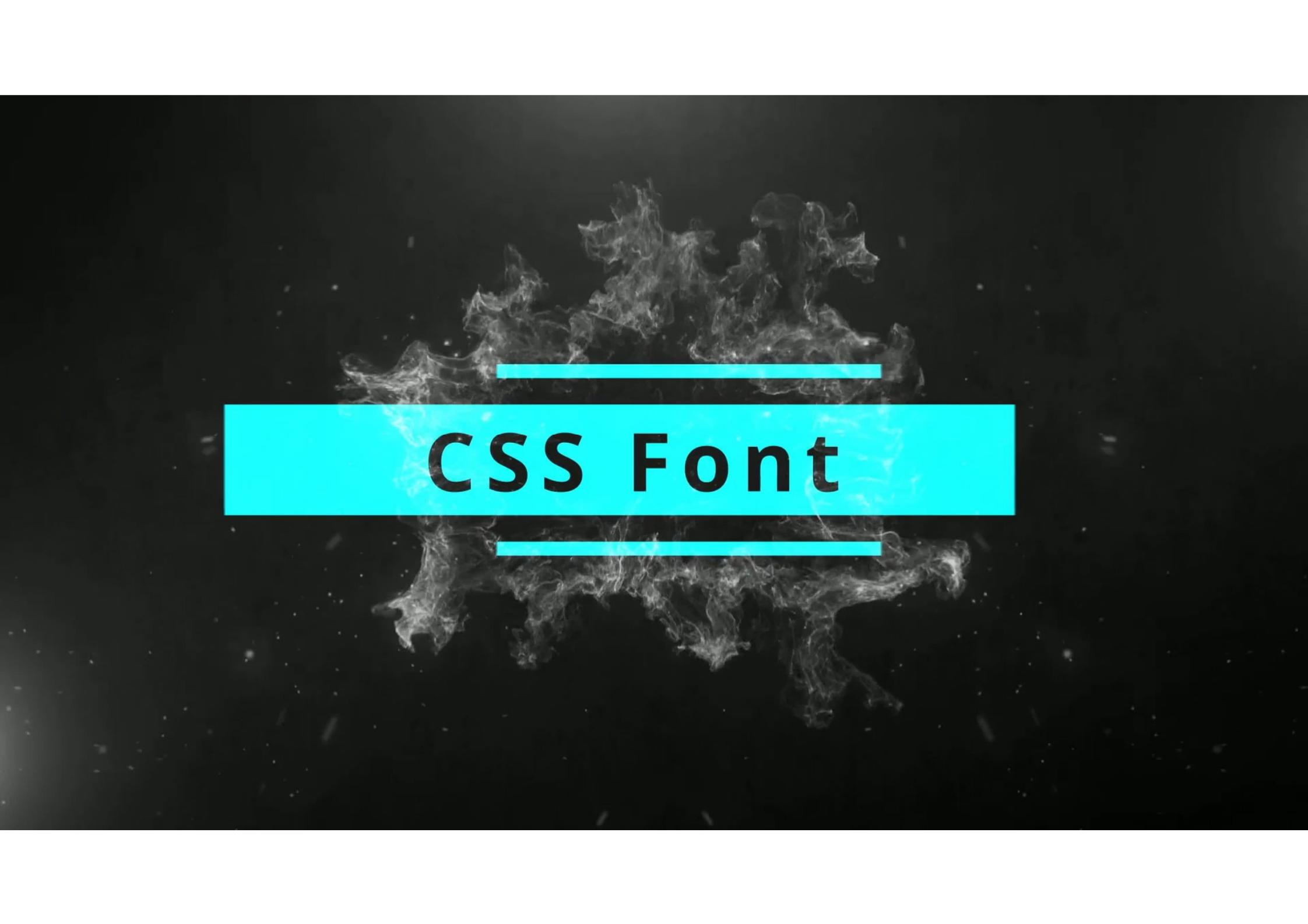
index.html X JS script.js # style.css projectmantra\_white.png

index.html > html > head > style > body

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          body{
7              background-color: aquamarine;
8              background-image: url("world-wide-web.png");
9              background-repeat: no-repeat;
10             background-position: left top;
11             background-attachment: fixed;
12
13             background : aquamarine url("world-wide-web.png") no-repeat left top fixed;
14
15      </style>
16
17  </head>
18  <body>
19
20  </body>
21  </html>
```

CSS





CSS Font

# CSS Fonts

## **Styling Fonts with CSS**

Choosing the right font and style is very crucial for the readability of text on a page.

CSS provide several properties for styling the font of the text, including changing their face, controlling their size and boldness, managing variant, and so on.

The font properties are:

1. font-family
2. font-style
3. font-weight
4. font-size
5. font-variant

CSS

Go Run Terminal Help

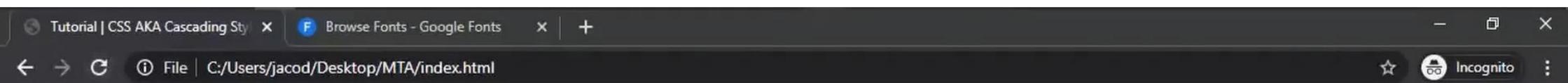
index.html - MTA - Visual Studio Code

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

index.html > html > head > style > .ariel-text

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          .ariel-text
7              font-family: Arial, Helvetica, sans-serif;
8      }
9  </style>
10
11 </head>
12 <body>
13     <p class="ariel-text">This text is styled with sanserif font and font name ariel</p>
14 </body>
15 </html>
```

CSS



CSS

Tutorial | CSS AKA Cascading Sty X F Browse Fonts - Google Fonts X +

Tutorial | CSS AKA Cascading Sty X fonts.google.com Incognito

# Google Fonts

Browse fonts Featured Articles About

Search Sentence Type something 40px

Categories Language Font properties Show only variable fonts

1029 of 1029 families

Google Fonts now supports variable fonts.

Learn more Dismiss

Sort by: Trending

Roboto Christian Robertson 12 styles

Almost before we knew it, we had left the ground.

Poppins Indian Type Foundry, Jonny Pinhorn 18 styles

अंतरिक्ष यान से दूर नीचे पृथ्वी शानदार ढंग से जगमगा रही थी ।

Yusei Magic Tanukizamurai 1 style

Almost before we knew it, we had left the ground.

CSS

Tutorial | CSS AKA Cascading Sty X F Roboto - Google Fonts X +

fonts.google.com/specimen/Roboto?sidebar.open=true&selection.family=Roboto:ital,wght@0,300;1,300

Roboto

Select styles Glyphs About License Pairings

Thin 100 italic

Almost before we knew it, we had left the group

+ Select this style

Light 300

Almost before we knew it, we had left the group

- Remove this style

Light 300 italic

Almost before we knew it, we had left the group

- Remove this style

Regular 400

Almost before we knew it, we had left the group

+ Select this style

Regular 400 italic

Almost before we knew it, we had left the group

+ Select this style

Selected family

Review

Roboto

Light 300

Light 300 italic

Add more styles Remove all

Use on the web

To embed a font, copy the code into the <head> of your html

<link>  @import

```
<link rel="preconnect" href="https://fonts.gstatic.com">
<link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,300&display=swap" rel="stylesheet">
```

CSS

API docs Download all

Tutorial | CSS AKA Cascading Sty X F Roboto - Google Fonts X +

fonts.google.com/specimen/Roboto?sidebar.open=true&selection.family=Roboto:ital,wght@0,300;1,300

Roboto

Select styles Glyphs About License Pairings

Thin 100 italic

Almost before we knew it, we had left the group

+ Select this style

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Almost before we knew it, we had left the group

- Remove this style

Light 300 italic

Almost before we knew it, we had left the group

- Remove this style

Regular 400

Almost before we knew it, we had left the group

+ Select this style

Regular 400 italic

Almost before we knew it, we had left the group

+ Select this style

Selected family

Review

Roboto

Light 300

Light 300 italic

Add more styles Remove all

<link>  @import

```
<link rel="preconnect" href="https://fonts.gstatic.com">
<link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,300&display=swap" rel="stylesheet">
```

CSS rules to specify families

```
font-family: 'Roboto', sans-serif;
```

API docs Download all

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

EXPLORER OPEN EDITORS MTA .vscode bg.mp4 index.html projectmantra\_white.... script.js style.css projectmantra\_white.png world-wide-web.png

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

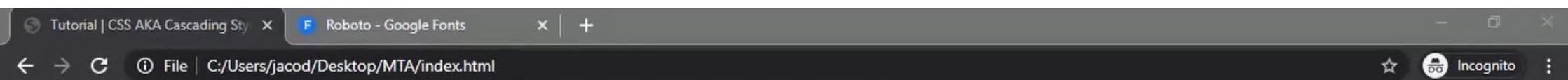
index.html > html > head > style > .ariel-text

```
2 <html>
3 <head>
4     <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5     <link rel="preconnect" href="https://fonts.gstatic.com">
6     <link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,300&display=swap" rel="stylesheet">
7     <style>
8         .ariel-text{
9             font-family: 'roboto', sans-serif;
10        }
11    </style>
12
13 </head>
14 <body>
15     <p class="ariel-text">This text is styled with sanserif font and font name ariel</p>
16 </body>
17 </html>
```

OUTLINE NPM SCRIPTS MAVEN

0 △ 0 Login Configure Preview Available Ln 9, Col 27 Spaces: 4 UTF-8 CRLF HTML 56 min ESLint

# CSS



This text is styled with sanserif font and font name ariel

CSS

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

index.html > html > body > p.ariel-text.oblique

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <link rel="preconnect" href="https://fonts.gstatic.com">
6      <link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,300&display=swap" rel="stylesheet">
7      <style>
8          .ariel-text{
9              font-family: 'roboto', sans-serif;
10         }
11         .normal{
12             font-style: normal;
13         }
14         .italic{
15             font-style: italic;
16         }
17         .oblique{
18             font-style: oblique;
19         }
20     </style>
21
22 </head>
23 <body>
24     <p class="ariel-text normal">This text is styled with sanserif font and font name ariel</p>
25     <p class="ariel-text italic">This text is styled with sanserif font and font name ariel</p>
26     <p class="ariel-text oblique">This text is styled with sanserif font and font name ariel</p>
27 </body>
28 </html>
```

CSS



CSS

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

EXPLORER OPEN EDITORS 1 UNSAVED MTA .vscode bg.mp4 index.html projectmantra\_white.... script.js style.css world-wide-web.png

index.html (HTML) script.js (JavaScript) style.css (CSS) projectmantra\_white.png

index.html > html > head > style > p

```
2 <html>
3 <head>
4     <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5     <link rel="preconnect" href="https://fonts.gstatic.com">
6     <link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,300&display=swap" rel="stylesheet">
7     <style>
8         .ariel-text{
9             font-family: 'roboto', sans-serif;
10        }
11        .normal{
12            font-style: normal;
13        }
14        .italic{
15            font-style: italic;
16        }
17        .oblique{
18            font-style: oblique;
19        }
20    p{
21        font-size: 24px;
22    }
23 </style>
24
25 </head>
26 <body>
27     <p class="ariel-text normal">This text is styled with sanserif font and font name ariel</p>
28     <p class="ariel-text italic">This text is styled with sanserif font and font name ariel</p>
29     <p class="ariel-text oblique">This text is styled with sanserif font and font name ariel</p>
30 </body>
31 </html>
```

Ln 21, Col 28 Spaces: 4 UTF-8 CRLF HTML 58 min ESLint

# CSS



This text is styled with sanserif font and font name ariel

*This text is styled with sanserif font and font name ariel*

*This text is styled with sanserif font and font name ariel*



CSS

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

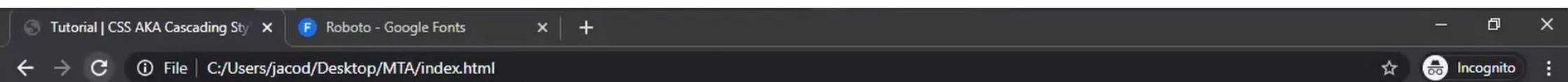
OPEN EDITORS > .vscode > MTA > index.html > script.js > style.css > projectmantra\_white.png > world-wide-web.png

index.html > html > body > p.ariel-text.oblique.bolder

```
<head>
    <title>Tutorial | CSS AKA Cascading Style Sheets</title>
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,300&display=swap" rel="stylesheet">
    <style>
        .ariel-text{
            font-family: 'roboto', sans-serif;
        }
        .normal{
            font-style: normal;
        }
        .italic{
            font-style: italic;
        }
        .oblique{
            font-style: oblique;
        }
        p{
            font-size: 24px;
        }
        .bold{
            font-weight: bold;
        }
        .bolder{
            font-weight: bolder;
        }
    </style>
</head>
<body>
    <p class="ariel-text normal">This text is styled with sanserif font and font name ariel</p>
    <p class="ariel-text italic bold">This text is styled with sanserif font and font name ariel</p>
    <p class="ariel-text oblique bolder">This text is styled with sanserif font and font name ariel</p>
</body>
```

CSS

Ln 35, Col 40 Spaces: 4 UTF-8 CRLF HTML 58 min ESLint



This text is styled with sanserif font and font name ariel

*This text is styled with sanserif font and font name ariel*

*This text is styled with sanserif font and font name ariel*

CSS

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....
- script.js
- style.css
- world-wide-web.png

index.html > html > body > p.ariel-text.normal.variant

```
24     font-weight: bold;
25 }
26 .bolder{
27     font-weight: bolder;
28 }
29 .variant{
30     font-variant: small-caps;
31 }
32 </style>
33
34 </head>
35 <body>
36     <p class="ariel-text normal variant">This text is styled with sanserif font and font name ariel</p>
37     <p class="ariel-text italic bold">This text is styled with sanserif font and font name ariel</p>
38     <p class="ariel-text oblique bolder">This text is styled with sanserif font and font name ariel</p>
39 </body>
40 </html>
```

OUTLINE

NPM SCRIPTS

MAVEN

0 △ 0 Login Configure Preview Available Ln 36, Col 40 Spaces: 4 UTF-8 CRLF HTML 59 min ESLint

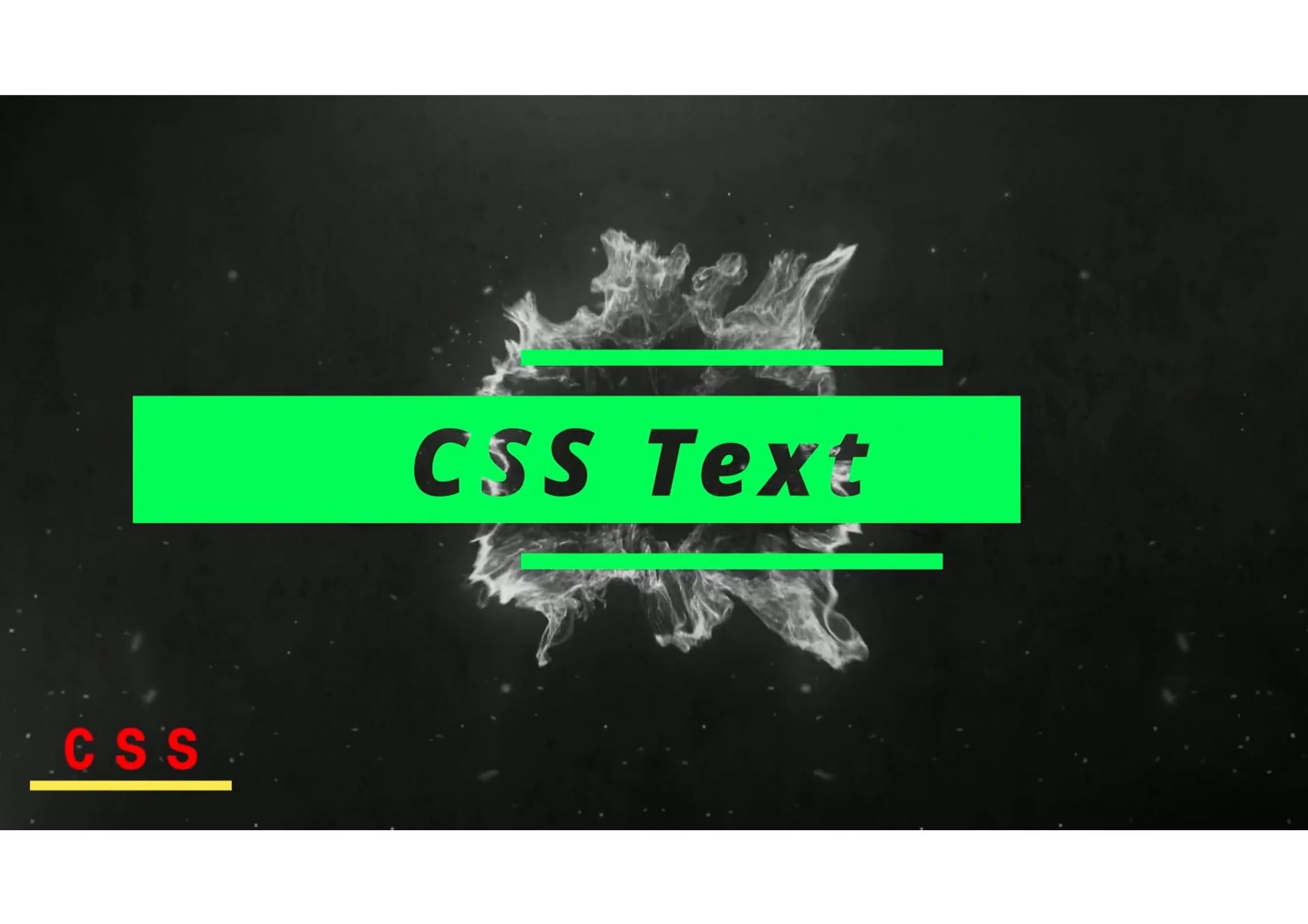
# CSS

This text is styled with sanserif font and font name ariel

*This text is styled with sanserif font and font name ariel*

*This text is styled with sanserif font and font name ariel*

CSS



**CSS Text**

**CSS**

# CSS Text

## Formatting Text with CSS

CSS provides several properties that allows you to define various text styles such as color, alignment, spacing, decoration, transformation, etc. very easily and effectively.

Some commonly used text properties are:

- text-align
- text-decoration
- text-transform
- text-indent
- line-height
- letter-spacing
- word-spacing

**C S S**

# CSS Text

## Formatting Text with CSS

CSS provides several properties that allows you to define various text styles such as color, alignment, spacing, decoration, transformation, etc. very easily and effectively.

Some commonly used text properties are:

- text-align
- text-decoration
- text-transform
- text-indent
- line-height
- letter-spacing
- word-spacing



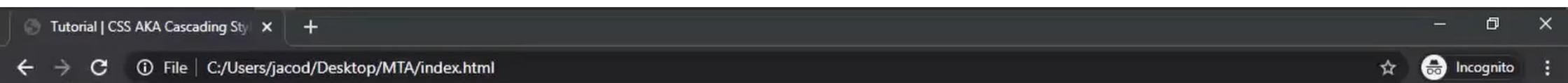
Text Color

**C S S**

index.html X  
index.html > html > head > style > p

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          p{
7              color: blue;
8          }
9      </style>
10
11     </head>
12     <body>
13         <p>This is Sentence</p>
14     </body>
15     </html>
```

# CSS



This is Sentence

C S S

# **Text Alignment**

**CSS**

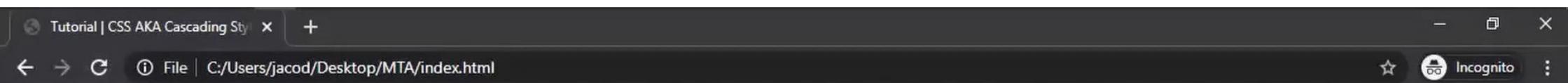
EXPLORER

...

index.html X

```
↳ index.html > ⚒ html > ⚒ body > ⚒ p.right
1   <!doctype html>
2   <html>
3   <head>
4       <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5       <style>
6           p{
7               color: blue;
8           }
9           .center{
10              text-align: center;
11          }
12          .right{
13              text-align: right;
14          }
15      </style>
16
17  </head>
18  <body>
19      <p class="center">This is Sentence 1</p>
20      <p class="right">This is Sentence 2</p>
21  </body>
22  </html>
```

**CSS**



This is Sentence 1



This is Sentence 2

C S S

# **Text Decoration**

**CSS**

File Edit Selection View Go Run Terminal Help

index.html - MTA - Visual Studio Code

EXPLORER OPEN EDITORS MTA .vscode bg.mp4 index.html projectmantra\_white.... script.js style.css world-wide-web.png

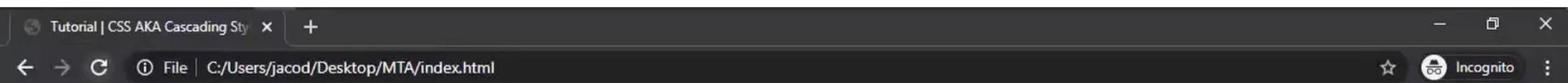
index.html

```
<!doctype html>
<html>
<head>
    <title>Tutorial | CSS AKA Cascading Style Sheets</title>
    <style>
        p{
            color: blue;
        }
        .center{
            text-align: center;
        }
        .right{
            text-align: right;
        }
    </style>
</head>
<body>
    <p class="center">This is Sentence 1</p>
    <p class="right">This is Sentence 2</p>
    <a href="#">This an Hyperlink with A text Decoration</a>
</body>
</html>
```

OUTLINE NPM SCRIPTS MAVEN

0 △ 0 Login Configure Preview Available Ln 21, Col 57 Spaces: 4 UTF-8 CRLF HTML CSS JS SCSS LESS SASS

CSST



This is Sentence 1

This is Sentence 2

This an Hyperlink with A text Decoration

C S S

&lt; index.html &gt;

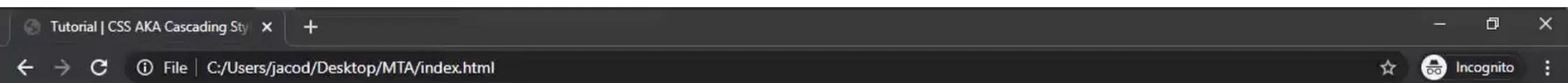
&lt; index.html &gt; &lt; html &gt; &lt; head &gt; &lt; style &gt; &lt; a &gt;

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          p{
7              color: blue;
8          }
9          .center{
10             text-align: center;
11         }
12         .right{
13             text-align: right;
14         }
15         a{
16             text-decoration: none;
17         }
18     </style>
19
20 </head>
21 <body>
22     <p class="center">This is Sentence 1</p>
23     <p class="right">This is Sentence 2</p>
24     <a href="#">This is a Hyperlink with A text Decoration</a>
```

none

Produces no line.

C S S



This is Sentence 1

This is Sentence 2

This an Hyperlink with A text Decoration

CSS

File Edit Selection View Go Run Terminal Help

index.html - MTA - Visual Studio Code

EXPLORER

> OPEN EDITORS

> MTA

> .vscode

● bg.mp4

▷ index.html

projectmantra\_white....

JS script.js

# style.css

world-wide-web.png

OUTLINE

NPM SCRIPTS

MAVEN

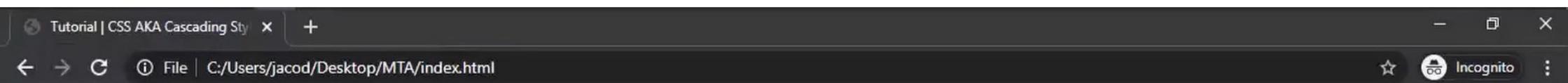
index.html

index.html > html > head > style > a

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          p{
7              color: blue;
8          }
9          .center{
10             text-align: center;
11         }
12         .right{
13             text-align: right;
14         }
15         a{
16             text-decoration: line-through;
17         }
18     </style>
19
20 </head>
21 <body>
22     <p class="center">This is Sentence 1</p>
23     <p class="right">This is Sentence 2</p>
24     <a href="#">This an Hyperlink with A text Decoration</a>
25 </body>
26 </html>
```

CSS

Ln 16, Col 42 Spaces: 4 UTF-8 CRLF HTML ESLint



This is Sentence 1

This is Sentence 2

[This is an Hyperlink with A text Decoration](#)

C S S

# **Text Transformation**

**CSS**

EXPLORER ... index.html

OPEN EDITORS

MTA

.vscode

bg.mp4

index.html

projectmantra\_white....

script.js

style.css

world-wide-web.png

OUTLINE

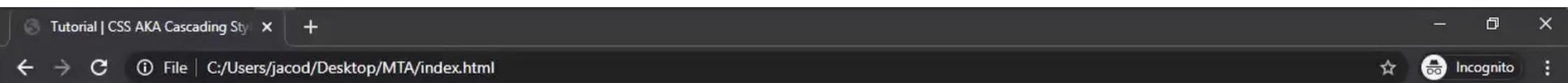
NPM SCRIPTS

MAVEN

index.html > html > body > p.right.capitalize

```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          p{
7              color: blue;
8          }
9          .center{
10             text-align: center;
11         }
12         .right{
13             text-align: right;
14         }
15         a{
16             text-decoration: line-through;
17         }
18         .uppercase{
19             text-transform: uppercase;
20         }
21         .capitalize{
22             text-transform: capitalize;
23         }
24
25     </style>
26
27 </head>
28 <body>    []
29     <p class="center uppercase">This is Sentence 1</p>
30     <p class="right capitalize">this is sentence 2</p>
31     <a href="#">This an Hyperlink with A text Decoration</a>
32 </body>
33 </html>
```

CSS



C S S

# CSS Color

*The color property defines the text color (foreground color in general) of an element.*

## Defining Color Values

Color in CSS most often specified in the following formats:

1. Color keyword - like "red", "green", "blue", "transparent", etc.
2. HEX value - like "#ff0000", "#00ff00", etc.
3. RGB value - like "rgb(255, 0, 0)"

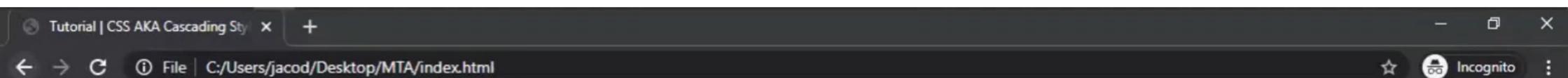
## Color Keywords

CSS defines the few color keywords which lets you specify color values in an easy way. Using the Color Key word

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

index.html > html > body > p.blue-color

```
2  <html>
3  <head>
4      <title>Tutorial | CSS AKA Cascading Style Sheets</title>
5      <style>
6          .black-color{
7              color: black;
8          }
9          .red-color{
10             color: #ff0000;
11         }
12         .blue-color{
13             color: rgb(0, 0, 128);
14         }
15     </style>
16
17 </head>
18 <body>
19     <p class="black-color">This is A Black Color Text</p>
20     <p class="red-color">This is a red color Text</p>
21     <p class="blue-color">This is a blue color Text</p>
22 </body>
23 </html>
```



This is A Black Color Text

This is a red color Text

This is a blue color Text