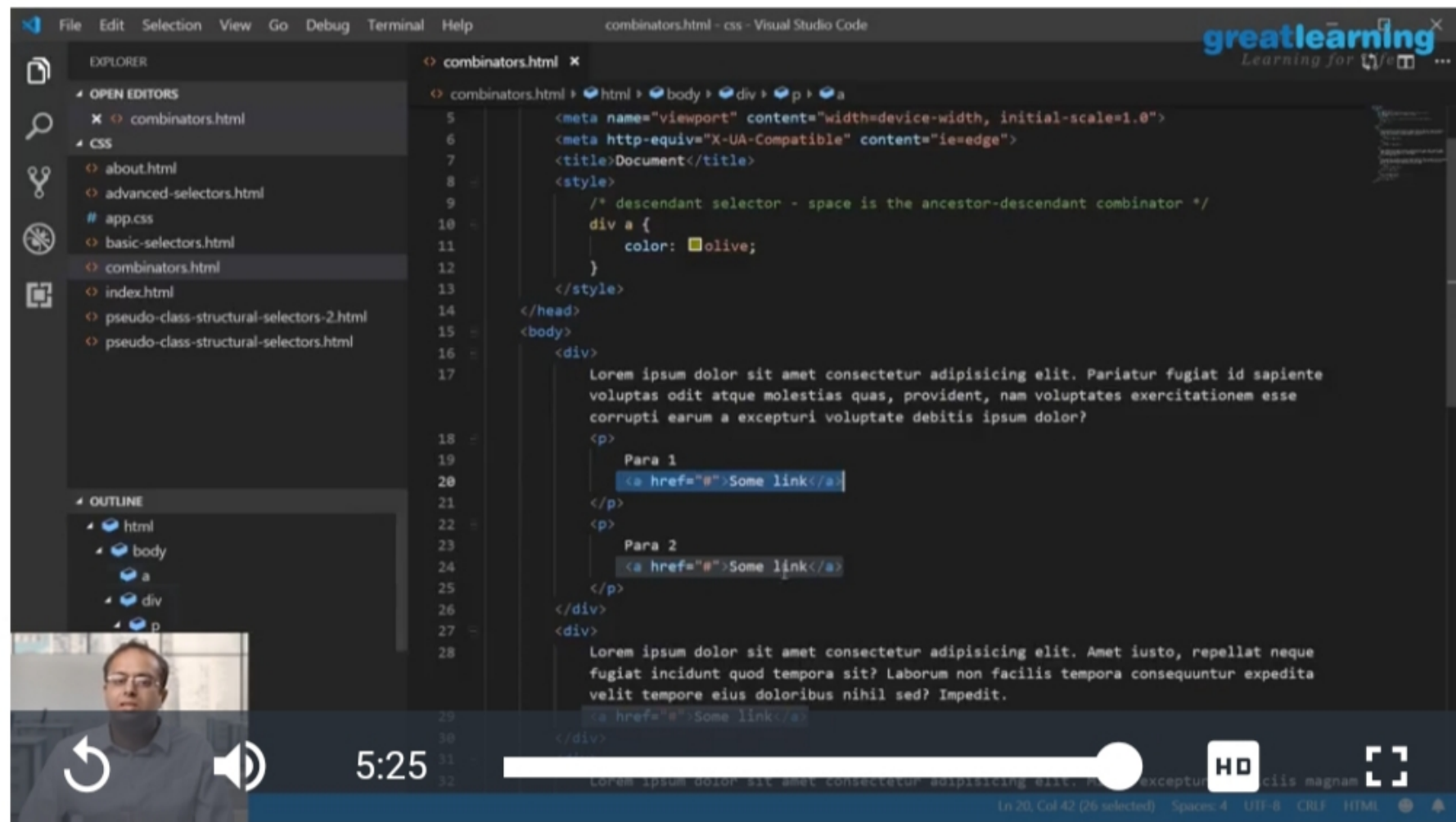


16. Ascendant Descendant Combinator

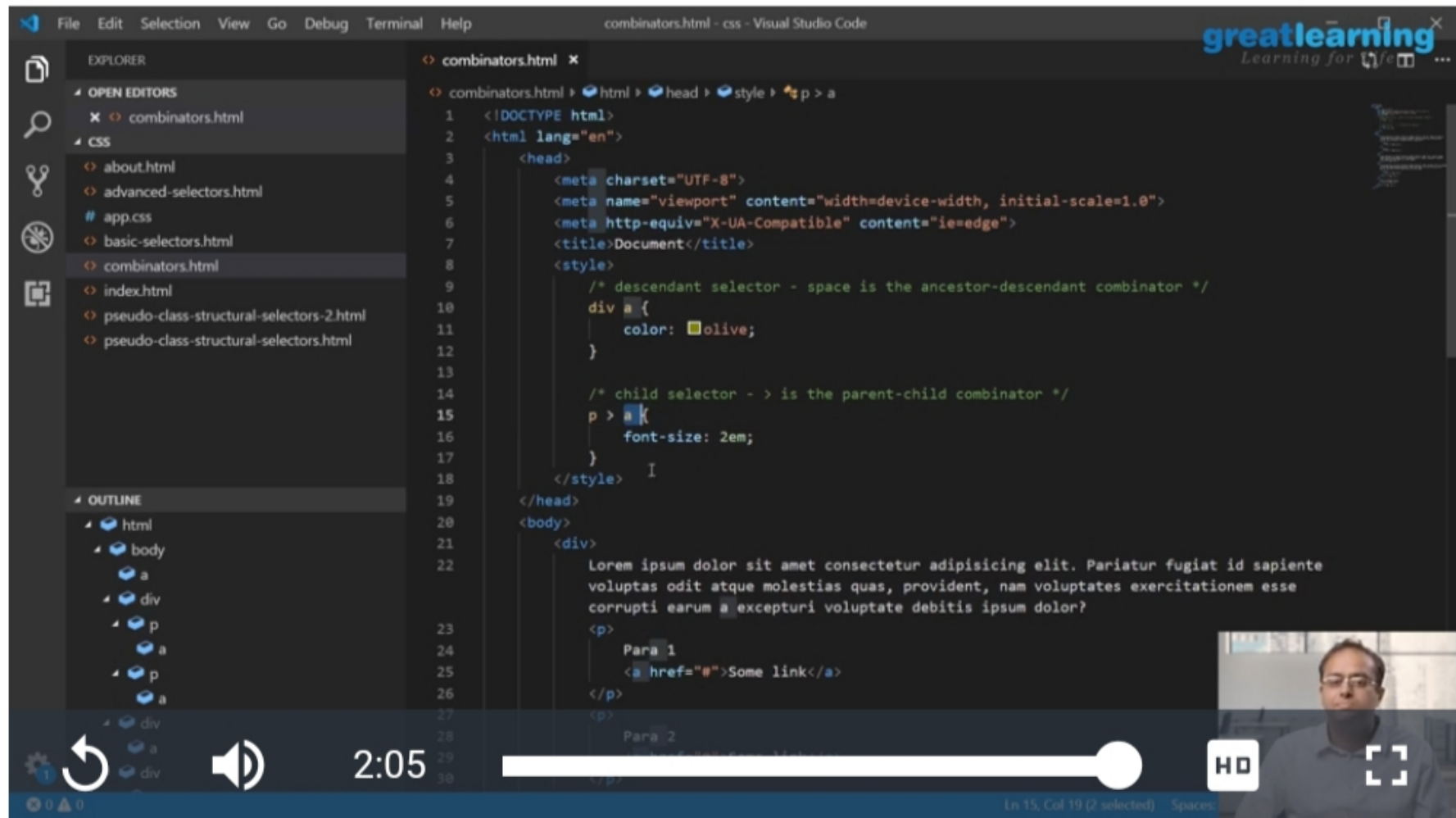


The screenshot displays a video player interface. In the bottom-left corner, there is a small video feed of a man with glasses. The main area shows a VS Code editor window titled 'combinators.html - css - Visual Studio Code'. The Explorer sidebar on the left lists files: 'combinators.html', 'about.html', 'advanced-selectors.html', 'app.css', 'basic-selectors.html', 'combinators.html' (selected), 'index.html', 'pseudo-class-structural-selectors-2.html', and 'pseudo-class-structural-selectors.html'. The Outline sidebar shows the DOM tree: 'html' > 'body' > 'a' > 'div' > 'p'. The main editor displays the following CSS code:

```
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <meta http-equiv="X-UA-Compatible" content="ie=edge">
7 <title>Document</title>
8 <style>
9     /* descendant selector - space is the ancestor-descendant combinator */
10     div a {
11         color: olive;
12     }
13 </style>
14 </head>
15 <body>
16     <div>
17         Lorem ipsum dolor sit amet consectetur adipisicing elit. Pariatur fugiat id sapiente
18         voluptas odit atque molestias quas, provident, nam voluptates exercitationem esse
19         corrupti earum a excepturi voluptate debitis ipsum dolor?
20         <p>
21             Para 1
22             <a href="#">Some link</a>
23         </p>
24         <p>
25             Para 2
26             <a href="#">Some link</a>
27         </p>
28     </div>
29     <div>
30         Lorem ipsum dolor sit amet consectetur adipisicing elit. Amet iusto, repellat neque
31         fugiat incidunt quod tempora sit? Laborum non facilis tempora consequuntur expedita
32         velit tempore eius doloribus nihil sed? Impedit.
33         <a href="#">Some link</a>
34     </div>
```

The video player controls at the bottom show a play button, a progress bar at 5:25, an HD icon, and a full-screen button. The status bar at the very bottom indicates 'Ln 20, Col 42 (26 selected) | Spaces: 4 | UTF-8 | CRLF | HTML'.

17. Parent child combinator



The screenshot displays a video player interface. The main content area shows a Visual Studio Code editor window titled 'combinators.html - css - Visual Studio Code'. The editor is open to the 'combinators.html' file, which contains CSS code. The left sidebar shows the Explorer view with a file tree for 'combinators.html' and an Outline view showing the document structure. The bottom of the video player includes a progress bar, a volume icon, a timestamp of 2:05, and a small inset video of the presenter.

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combinators.html - css - Visual Studio Code

EXPLORER

OPEN EDITORS

- combinators.html

CSS

- about.html
- advanced-selectors.html
- app.css
- basic-selectors.html
- combinators.html
- index.html
- pseudo-class-structural-selectors-2.html
- pseudo-class-structural-selectors.html

OUTLINE

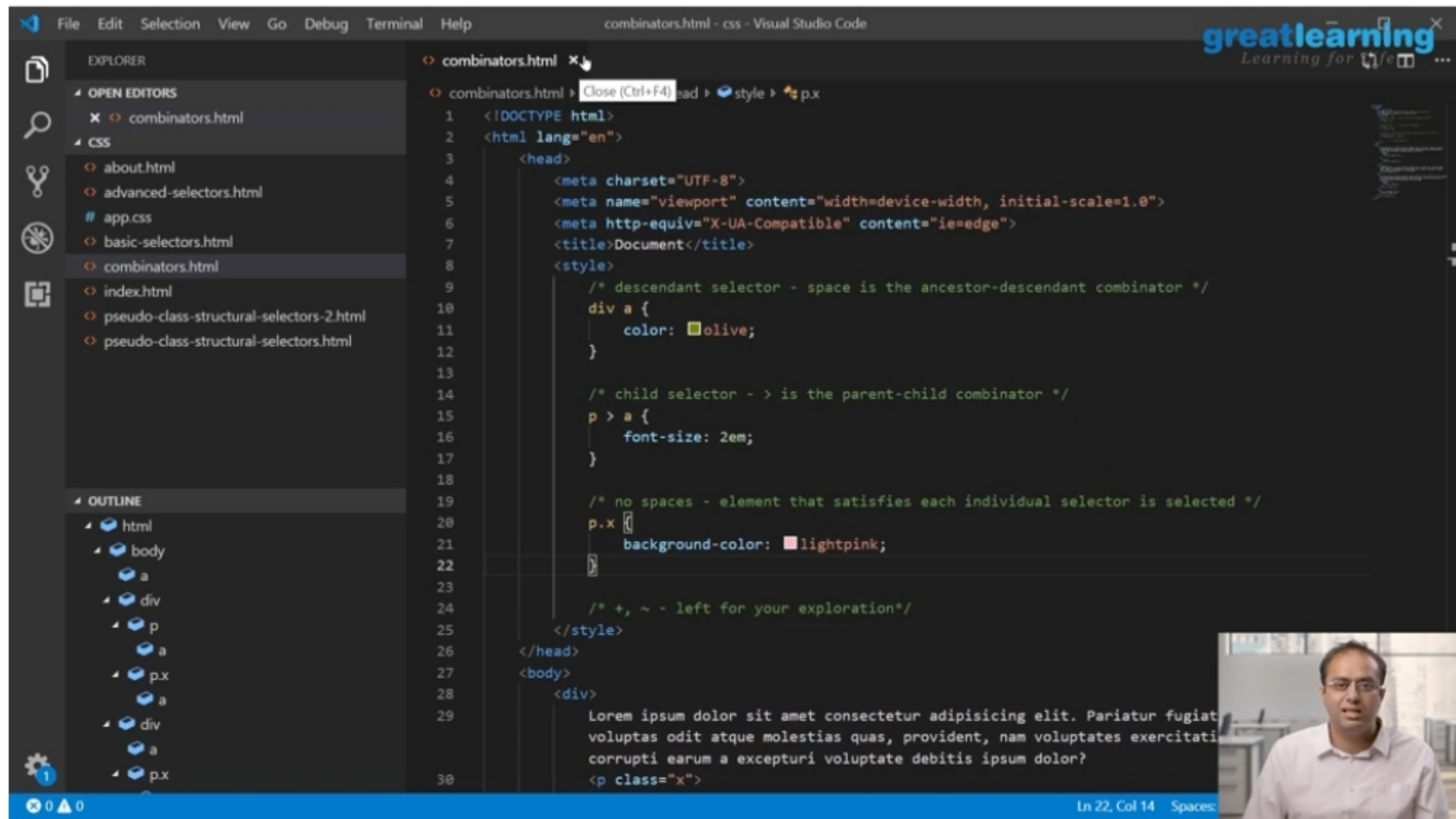
- html
 - body
 - a
 - div
 - p
 - a
 - p
 - a

combinators.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <style>
9       /* descendant selector - space is the ancestor-descendant combinator */
10      div a {
11        color: olive;
12      }
13
14      /* child selector - > is the parent-child combinator */
15      p > a {
16        font-size: 2em;
17      }
18    </style>
19  </head>
20  <body>
21    <div>
22      Lorem ipsum dolor sit amet consectetur adipisicing elit. Pariatur fugiat id sapiente
23      voluptas odit atque molestias quas, provident, nam voluptates exercitationem esse
24      corrupti earum a excepturi voluptate debitis ipsum dolor?
25      <p>
26        Para 1
27        <a href="#">Some link</a>
28      </p>
29      <p>
30        Para 2
```

Ln 15, Col 19 (2 selected) | Spaces:

18.No space combinator



combinators.html - css - Visual Studio Code

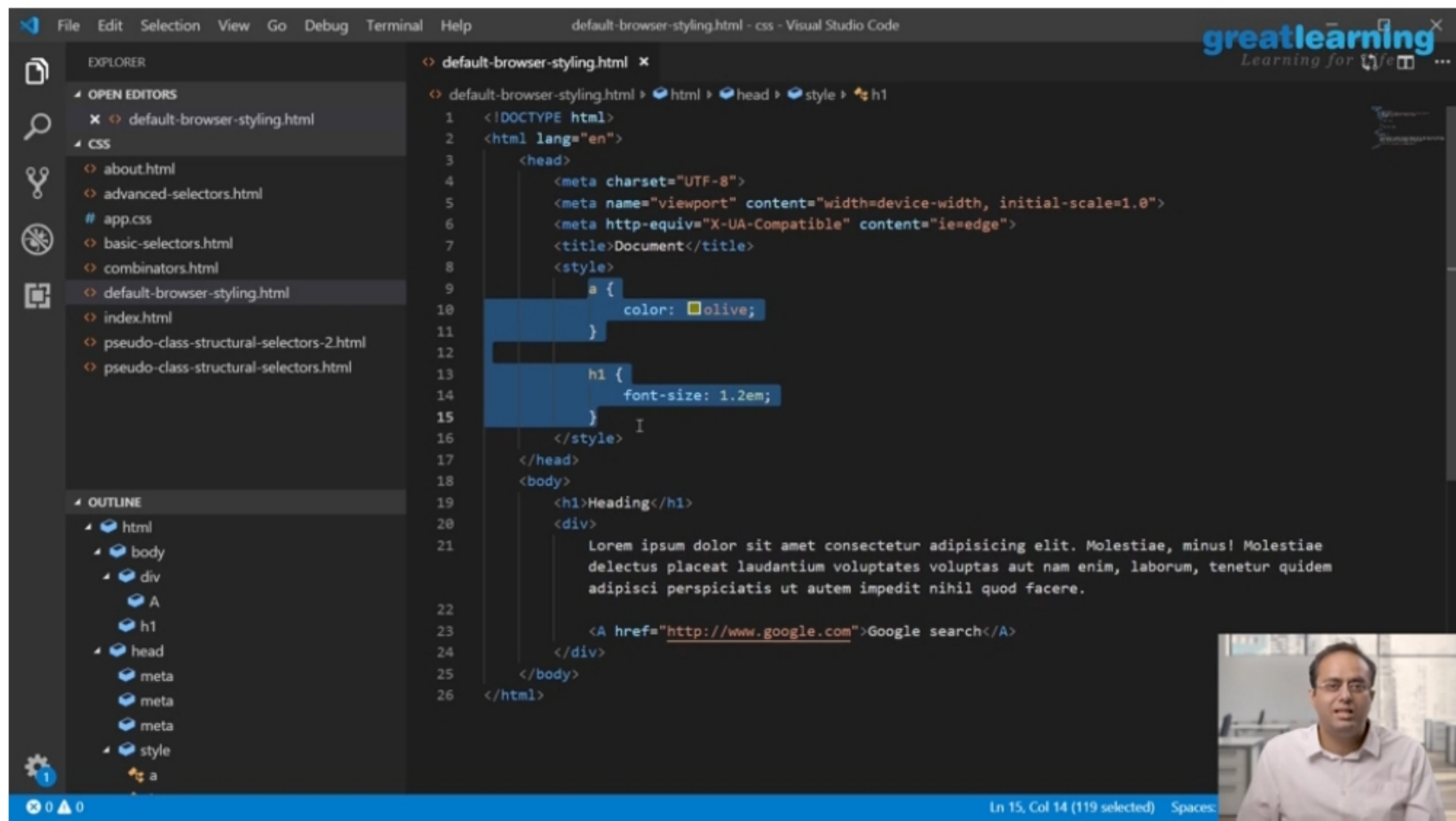
EXPLORER

- OPEN EDITORS
 - combinators.html
- CSS
 - about.html
 - advanced-selectors.html
 - app.css
 - basic-selectors.html
 - combinators.html
 - index.html
 - pseudo-class-structural-selectors-2.html
 - pseudo-class-structural-selectors.html
- OUTLINE
 - html
 - body
 - a
 - div
 - p
 - a
 - p.x
 - a
 - div
 - a
 - p.x

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <style>
9       /* descendant selector - space is the ancestor-descendant combinator */
10      div a {
11        color: olive;
12      }
13
14      /* child selector - > is the parent-child combinator */
15      p > a {
16        font-size: 2em;
17      }
18
19      /* no spaces - element that satisfies each individual selector is selected */
20      p.x {
21        background-color: lightpink;
22      }
23
24      /* +, ~ - left for your exploration*/
25    </style>
26  </head>
27  <body>
28    <div>
29      Lorem ipsum dolor sit amet consectetur adipisicing elit. Pariatur fugiat
30      voluptas odit atque molestias quas, provident, nam voluptates exercitati
31      corrupti earum a excepturi voluptate debitis ipsum dolor?
32      <p class="x">
```

Ln 22, Col 14 Spaces:

19. Default browser Style



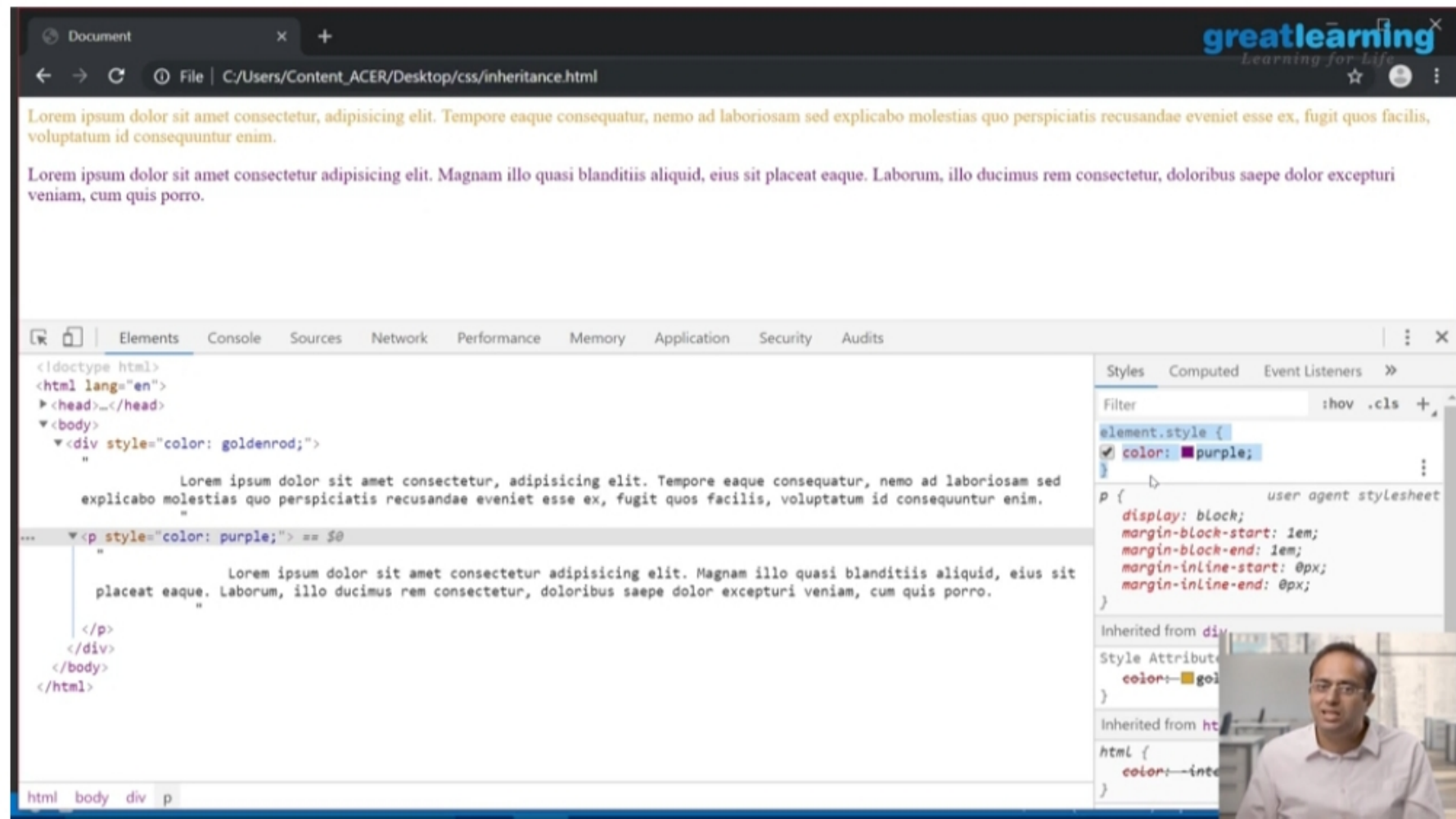
The screenshot shows the Visual Studio Code editor with the file `default-browser-styling.html` open. The Explorer sidebar on the left shows the project structure, including `default-browser-styling.html` and `app.css`. The Outline sidebar shows the document structure, including `html`, `body`, `div`, `A`, `h1`, `head`, `meta`, and `style`. The main editor area displays the HTML code for `default-browser-styling.html`, which includes a `head` section with `meta` tags for charset, viewport, and X-UA-Compatible, and a `style` section with CSS rules for `a` and `h1`. The `a` rule sets the color to olive, and the `h1` rule sets the font-size to 1.2em. The `body` section contains a heading and a paragraph of Lorem Ipsum text, followed by a link to Google search.

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <style>
9       a {
10         color: olive;
11       }
12
13       h1 {
14         font-size: 1.2em;
15       }
16     </style>
17   </head>
18   <body>
19     <h1>Heading</h1>
20     <div>
21       Lorem ipsum dolor sit amet consectetur adipisicing elit. Molestiae, minus! Molestiae
22       delectus placeat laudantium voluptates voluptas aut nam enim, laborum, tenetur quidem
23       adipisci perspiciatis ut autem impedit nihil quod facere.
24     </div>
25     <A href="http://www.google.com">Google search</A>
26   </body>
27 </html>
```

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In 15, Col 14 (119 selected) Spaces

20. Inheritance in CSS



Document

File | C:/Users/Content_ACER/Desktop/css/inheritance.html

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Lorem ipsum dolor sit amet consectetur, adipisicing elit. Tempore eaque consequatur, nemo ad laboriosam sed explicabo molestias quo perspiciatis recusandae eveniet esse ex, fugit quos facilis, voluptatum id consequuntur enim.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Magnam illo quasi blanditiis aliquid, eius sit placeat eaque. Laborum, illo ducimus rem consectetur, doloribus saepe dolor excepturi veniam, cum quis porro.

Elements Console Sources Network Performance Memory Application Security Audits

```
<!doctype html>
<html lang="en">
  <head>...</head>
  <body>
    <div style="color: goldenrod;">
      Lorem ipsum dolor sit amet consectetur, adipisicing elit. Tempore eaque consequatur, nemo ad laboriosam sed explicabo molestias quo perspiciatis recusandae eveniet esse ex, fugit quos facilis, voluptatum id consequuntur enim.
    </div>
    <p style="color: purple;">...
      Lorem ipsum dolor sit amet consectetur adipisicing elit. Magnam illo quasi blanditiis aliquid, eius sit placeat eaque. Laborum, illo ducimus rem consectetur, doloribus saepe dolor excepturi veniam, cum quis porro.
    </p>
  </body>
</html>
```

Styles Computed Event Listeners

Filter :hov .cls +

element.style {
color: purple;
}

user agent stylesheet

```
p {
  display: block;
  margin-block-start: 1em;
  margin-block-end: 1em;
  margin-inline-start: 0px;
  margin-inline-end: 0px;
}
```

Inherited from div

Style Attribute

```
color: goldenrod;
```

Inherited from html

```
html {
  color: inherit;
}
```

html body div p