

11. Link, Active and Visited

Document

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File | C:/Users/Content_ACER/Desktop/css/pseudo-class-structural-selectors.html

Some heading


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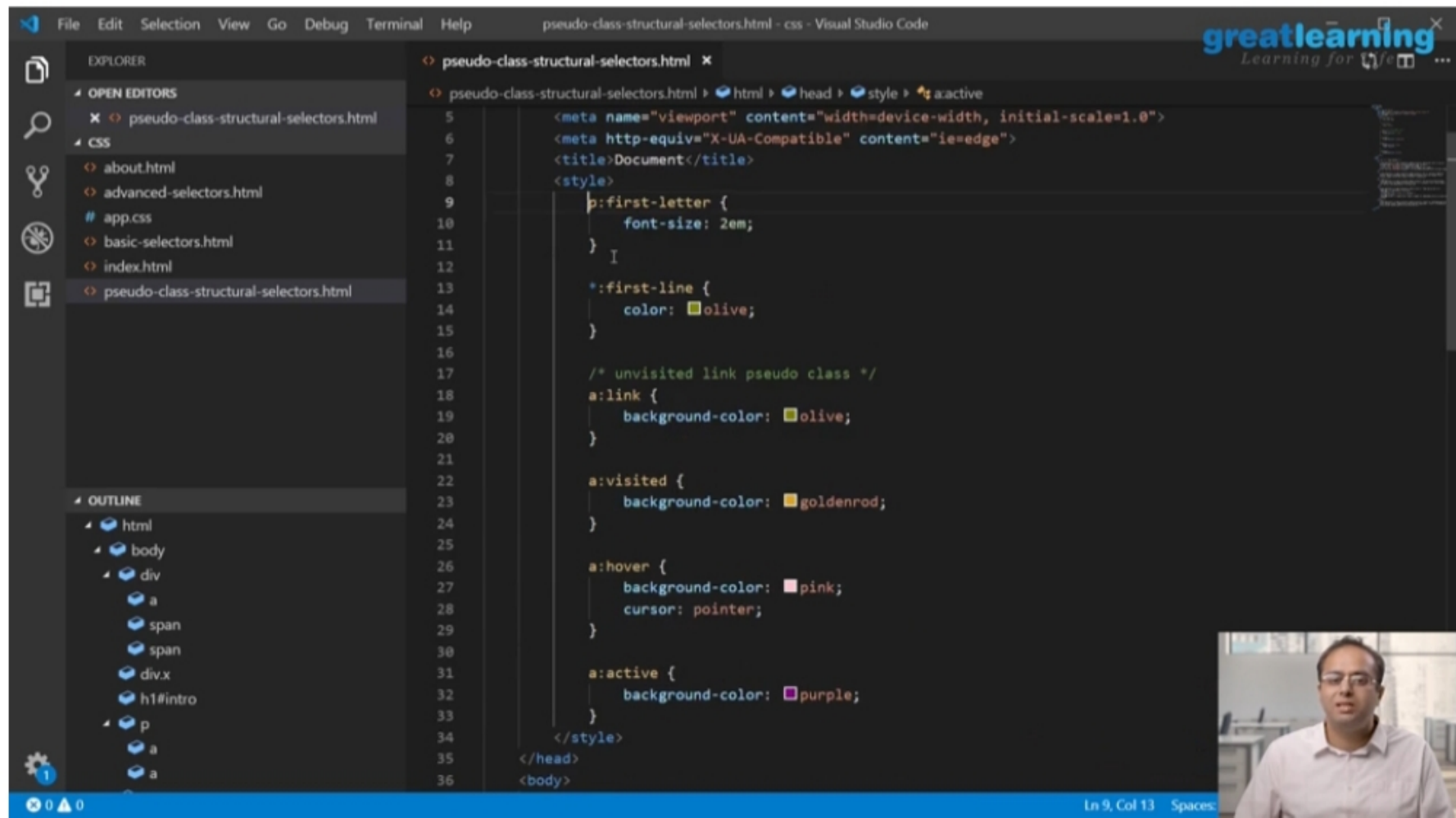
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Lorem ipsum dolor sit amet consectetur adipisicing elit. Fuga nam esse qui error. Temporibus illo reprehenderit molestiae, Span 1 [Facebook](#) Span 2 recusandae eveniet et expedita quis tempore eligendi id repudiandae a dolore accusantium incidunt?

Lorem ipsum dolor sit amet consectetur adipisicing elit. Illum illo, quibusdam optio ad minus suscipit tenetur tempora quis fugit nesciunt repudiandae, corporis recusandae qui soluta placeat beatae asperiores natus perspiciatis?



12. Preference Order

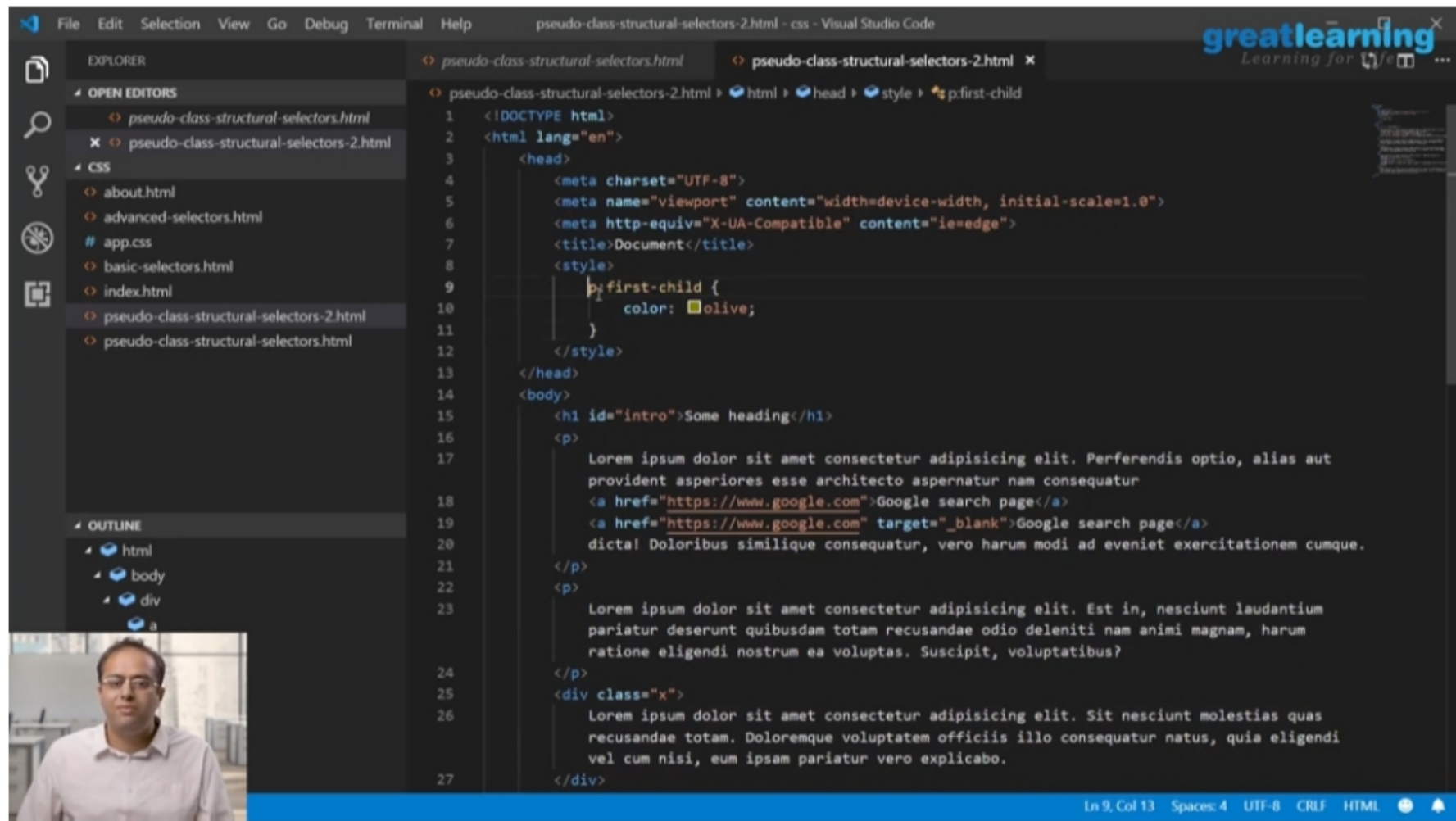


The screenshot displays the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project structure with files like `about.html`, `advanced-selectors.html`, `app.css`, `basic-selectors.html`, `index.html`, and `pseudo-class-structural-selectors.html`. The Outline sidebar shows the DOM tree with elements like `html`, `body`, `div`, `a`, `span`, `div.x`, `h1#intro`, `p`, and another `a`. The main editor area shows the `pseudo-class-structural-selectors.html` file, which contains the following CSS code:

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<title>Document</title>
<style>
  p:first-letter {
    font-size: 2em;
  }
  *:first-line {
    color: olive;
  }
  /* unvisited link pseudo class */
  a:link {
    background-color: olive;
  }
  a:visited {
    background-color: goldenrod;
  }
  a:hover {
    background-color: pink;
    cursor: pointer;
  }
  a:active {
    background-color: purple;
  }
</style>
</head>
<body>
```

The status bar at the bottom indicates "Ln 9, Col 13" and "Spaces: 2". A small video inset in the bottom right corner shows a man speaking.

13. Structural Pseudo Classes



The screenshot displays the Visual Studio Code interface with the following components:

- EXPLORER:** Shows the project structure with files like `about.html`, `advanced-selectors.html`, `app.css`, `basic-selectors.html`, `index.html`, `pseudo-class-structural-selectors-2.html`, and `pseudo-class-structural-selectors.html`.
- OUTLINE:** Shows the document structure with a tree view: `html` > `body` > `div` > `a`.
- MAIN EDITOR:** Displays the content of `pseudo-class-structural-selectors-2.html` in CSS format. The code includes a structural pseudo-class selector `p:first-child` applied to a paragraph.

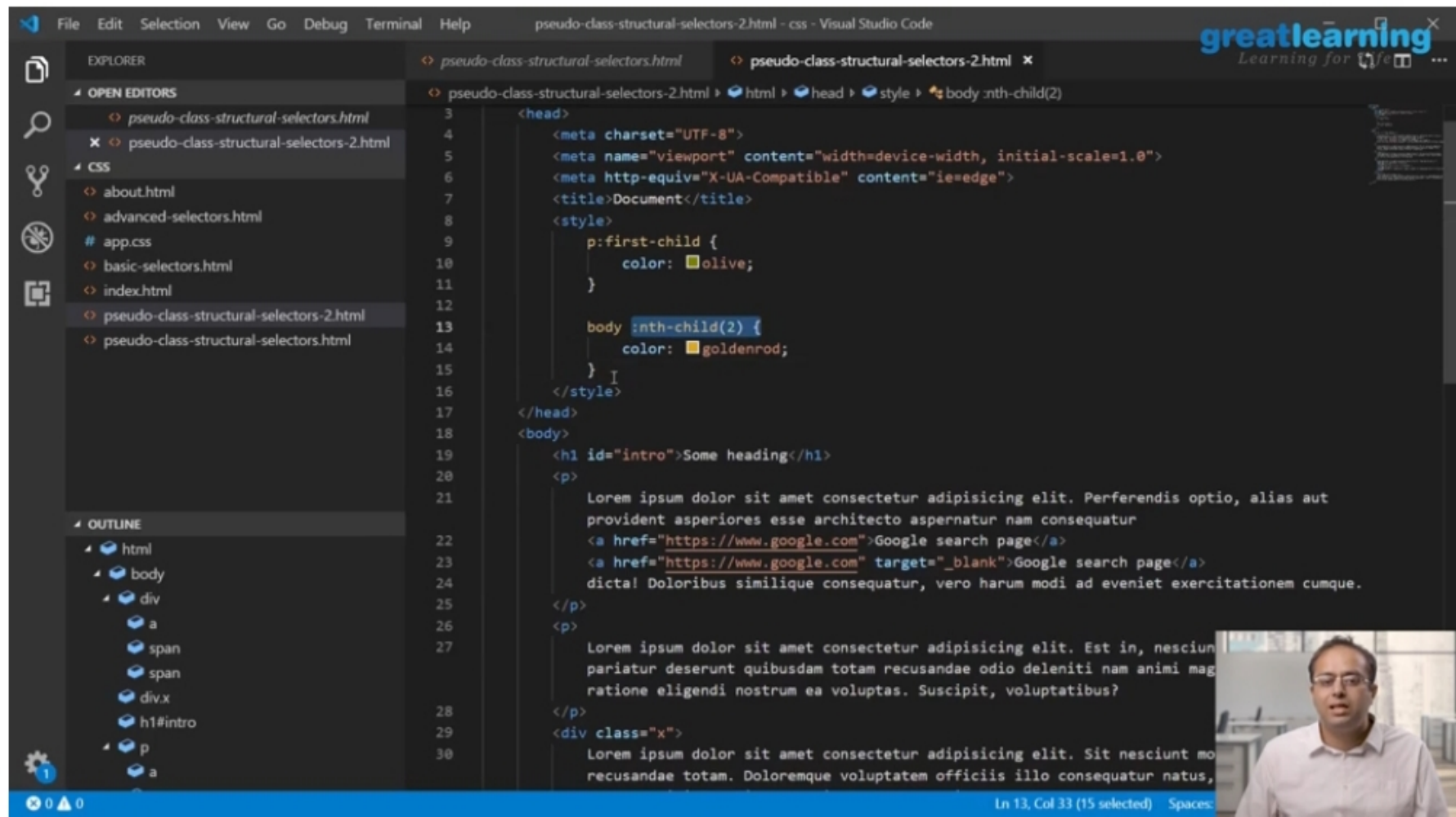
```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <style>
9       p:first-child {
10         color: olive;
11       }
12     </style>
13   </head>
14   <body>
15     <h1 id="intro">Some heading</h1>
16     <p>
17       Lorem ipsum dolor sit amet consectetur adipisicing elit. Perferendis optio, alias aut
18       provident asperiores esse architecto aspernatur nam consequatur
19       <a href="https://www.google.com">Google search page</a>
20       <a href="https://www.google.com" target="_blank">Google search page</a>
21       dicta! Doloribus similique consequatur, vero harum modi ad eveniet exercitationem cumque.
22     </p>
23     <p>
24       Lorem ipsum dolor sit amet consectetur adipisicing elit. Est in, nesciunt laudantium
25       pariatur deserunt quibusdam totam recusandae odio deleniti nam animi magnam, harum
26       ratione eligendi nostrum ea voluptas. Suscipit, voluptatibus?
27     </p>
28     <div class="x">
29       Lorem ipsum dolor sit amet consectetur adipisicing elit. Sit nesciunt molestias quas
30       recusandae totam. Doloremque voluptatem officiis illo consequatur natus, quia eligendi
31       vel cum nisi, eum ipsam pariatur vero explicabo.
32     </div>
```

In the bottom left corner, there is a small video feed showing a person speaking.

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Ln 9, Col 13 Spaces: 4 UTF-8 CRLF HTML

14. Structural Pseudo Classes 2

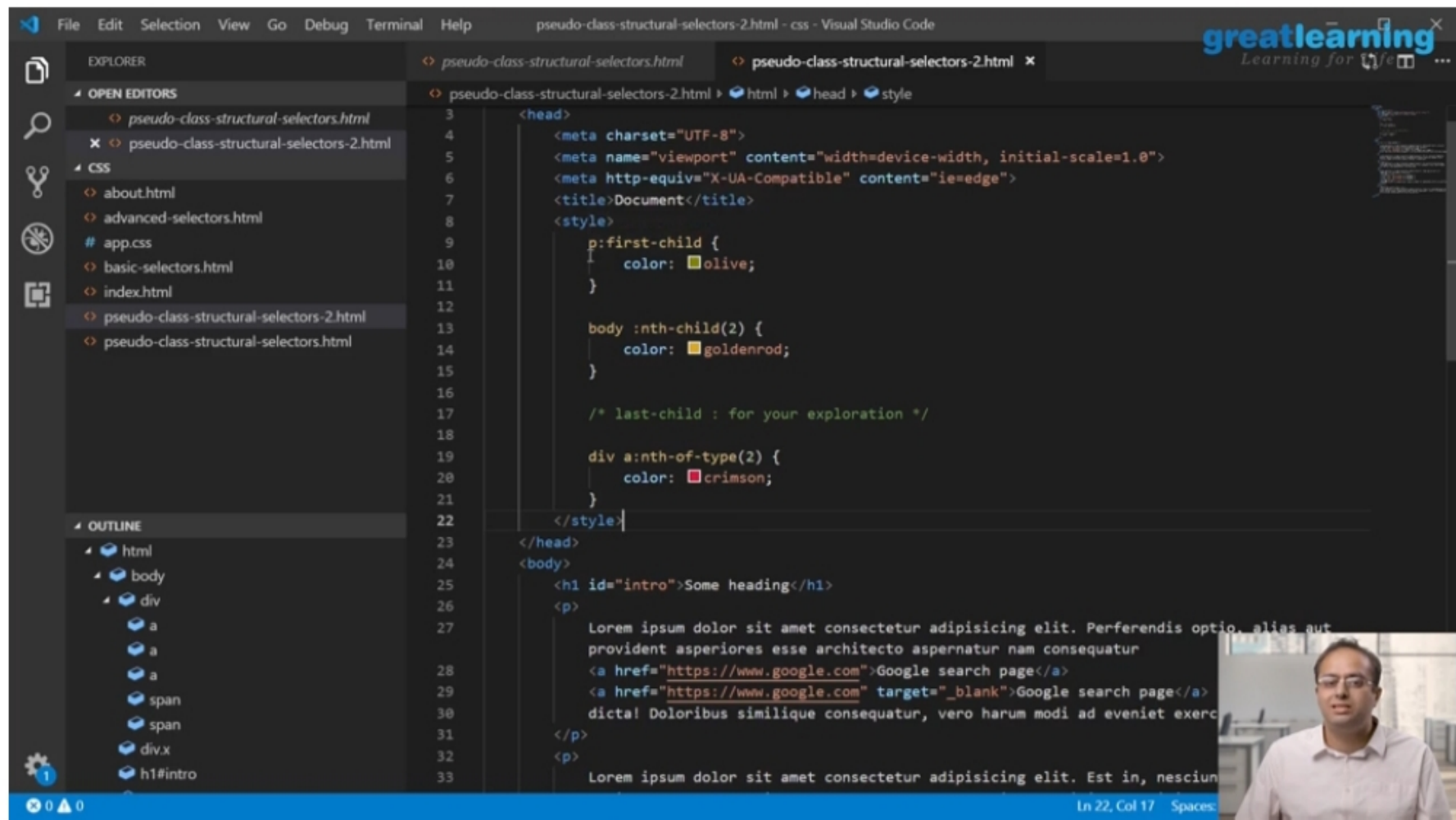


The screenshot shows the Visual Studio Code editor interface. The Explorer panel on the left displays the file structure with 'pseudo-class-structural-selectors-2.html' and 'pseudo-class-structural-selectors-2.css' open. The Outline panel shows the document structure. The main editor area displays the CSS and HTML code. The CSS code defines styles for the first child and the second child of the body. The HTML code includes a heading, a paragraph, and a link.

```
File Edit Selection View Go Debug Terminal Help pseudo-class-structural-selectors-2.html - css - Visual Studio Code  
EXPLORER  
OPEN EDITORS  
pseudo-class-structural-selectors-2.html  
X pseudo-class-structural-selectors-2.html  
CSS  
about.html  
advanced-selectors.html  
# app.css  
basic-selectors.html  
index.html  
pseudo-class-structural-selectors-2.html  
pseudo-class-structural-selectors.html  
OUTLINE  
html  
body  
div  
a  
span  
span  
div.x  
h1#intro  
p  
a  
1  
0 0 0  
In 13, Col 33 (15 selected) Spaces:
```

```
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     p:first-child {  
10         color: olive;  
11     }  
12  
13     body :nth-child(2) {  
14         color: goldenrod;  
15     }  
16 </style>  
17 </head>  
18 <body>  
19 <h1 id="intro">Some heading</h1>  
20 <p>  
21     Lorem ipsum dolor sit amet consectetur adipisicing elit. Perferendis optio, alias aut  
22     provident asperiores esse architecto aspernatur nam consequatur  
23     <a href="https://www.google.com">Google search page</a>  
24     <a href="https://www.google.com" target="_blank">Google search page</a>  
25     dicta! Doloribus similique consequatur, vero harum modi ad eveniet exercitationem cumque.  
26 </p>  
27 <p>  
28     Lorem ipsum dolor sit amet consectetur adipisicing elit. Est in, nesciun  
29     pariatur deserunt quibusdam totam recusandae odio deleniti nam animi mag  
30     ratione eligendi nostrum ea voluptas. Suscipit, voluptatibus?  
31 </p>  
32 <div class="x">  
33     Lorem ipsum dolor sit amet consectetur adipisicing elit. Sit nesciunt mo  
34     recusandae totam. Doloremque voluptatem officiis illo consequatur natus,
```

15. nth of type Selector



Visual Studio Code interface showing the CSS code for the `nth-of-type` selector. The Explorer sidebar shows the file structure, including `pseudo-class-structural-selectors-2.html` and `app.css`. The Outline sidebar shows the HTML structure, including `html`, `body`, `div`, `a`, `span`, `div.x`, and `h1#intro`.

```
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     p:first-child {
10       color: olive;
11     }
12
13     body :nth-child(2) {
14       color: goldenrod;
15     }
16
17     /* last-child : for your exploration */
18
19     div a:nth-of-type(2) {
20       color: crimson;
21     }
22   </style>
23 </head>
24 <body>
25   <h1 id="intro">Some heading</h1>
26   <p>
27     Lorem ipsum dolor sit amet consectetur adipisicing elit. Perferendis optio, alias aut
28     provident asperiores esse architecto aspernatur nam consequatur
29     <a href="https://www.google.com">Google search page</a>
30     <a href="https://www.google.com" target="_blank">Google search page</a>
31     dicta! Doloribus similique consequatur, vero harum modi ad eveniet exerc
32   </p>
33   <p>
34     Lorem ipsum dolor sit amet consectetur adipisicing elit. Est in, nesciun
```

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In 22, Col 17 Spaces