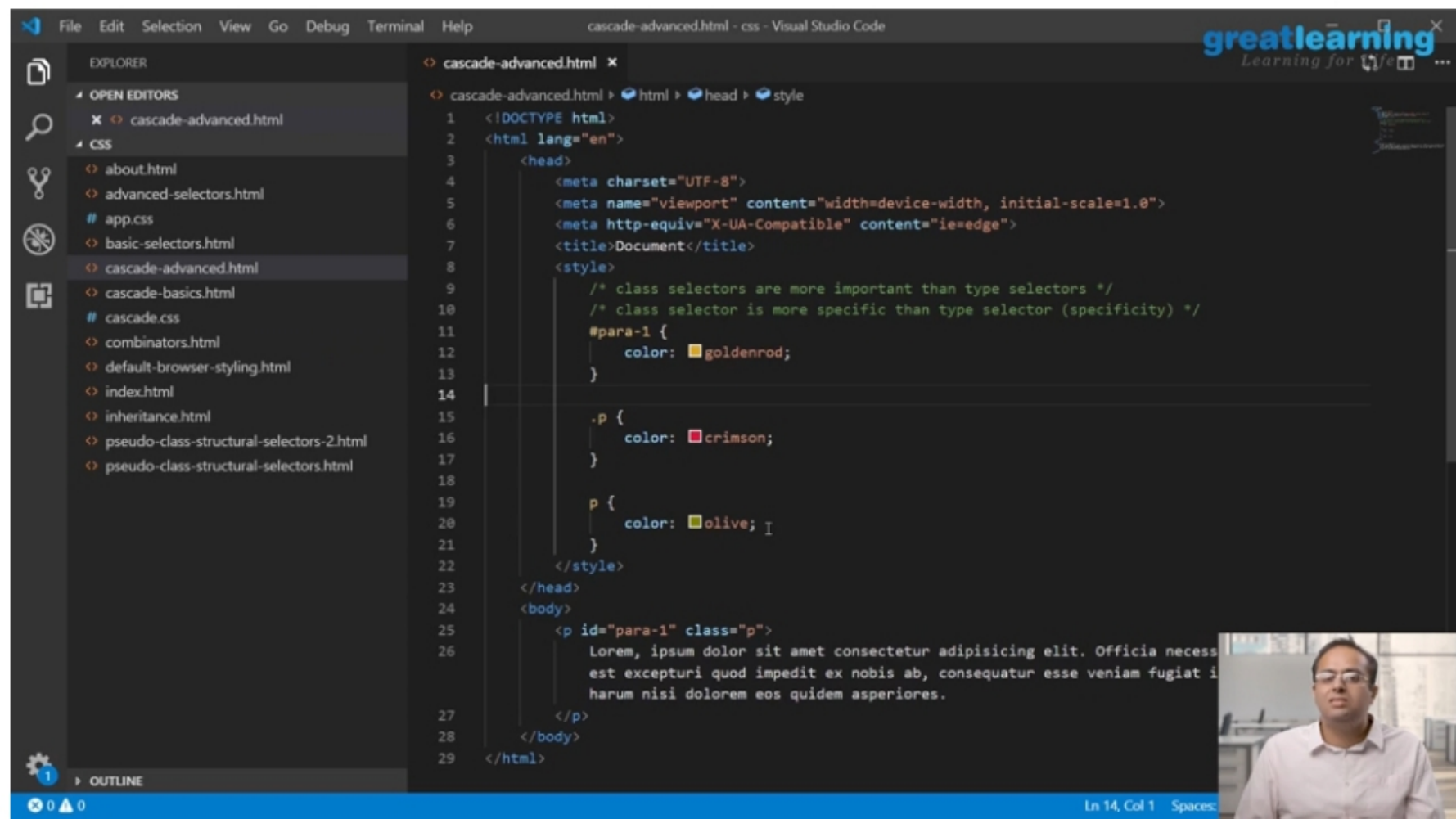


# 21. CSS Non inherited Properties



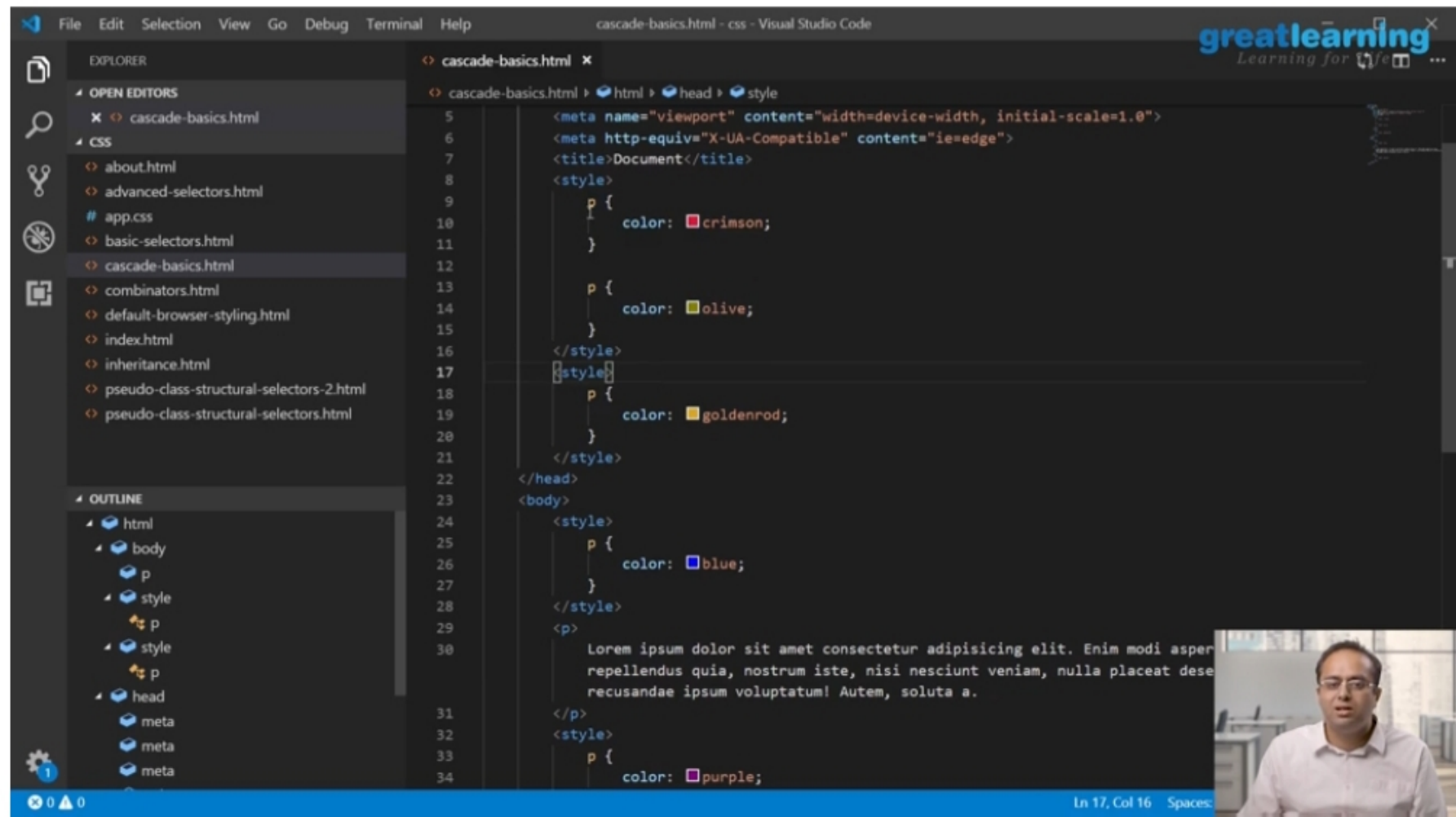
The screenshot displays the Visual Studio Code editor with the file `cascade-advanced.html` open. The Explorer sidebar on the left shows the project structure, including `cascade-advanced.html` and `cascade-basics.html`. The main editor area shows the HTML document with a `<style>` block containing CSS rules. The CSS rules demonstrate non-inherited properties:

- `#para-1 { color: goldenrod; }` (ID selector)
- `.p { color: crimson; }` (Class selector)
- `p { color: olive; }` (Element selector)

The HTML structure includes a `<body>` with a `<p id="para-1" class="p">` element containing placeholder text. The status bar at the bottom indicates the cursor is at line 14, column 1.

```
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       /* class selectors are more important than type selectors */
10      /* class selector is more specific than type selector (specificity) */
11      #para-1 {
12        color: goldenrod;
13      }
14
15      .p {
16        color: crimson;
17      }
18
19      p {
20        color: olive;
21      }
22    </style>
23  </head>
24  <body>
25    <p id="para-1" class="p">
26      Lorem, ipsum dolor sit amet consectetur adipisicing elit. Officia necess
27      est excepturi quod impedit ex nobis ab, consequatur esse veniam fugiat i
28      harum nisi dolore eos quidem asperiores.
29    </p>
30  </body>
31 </html>
```

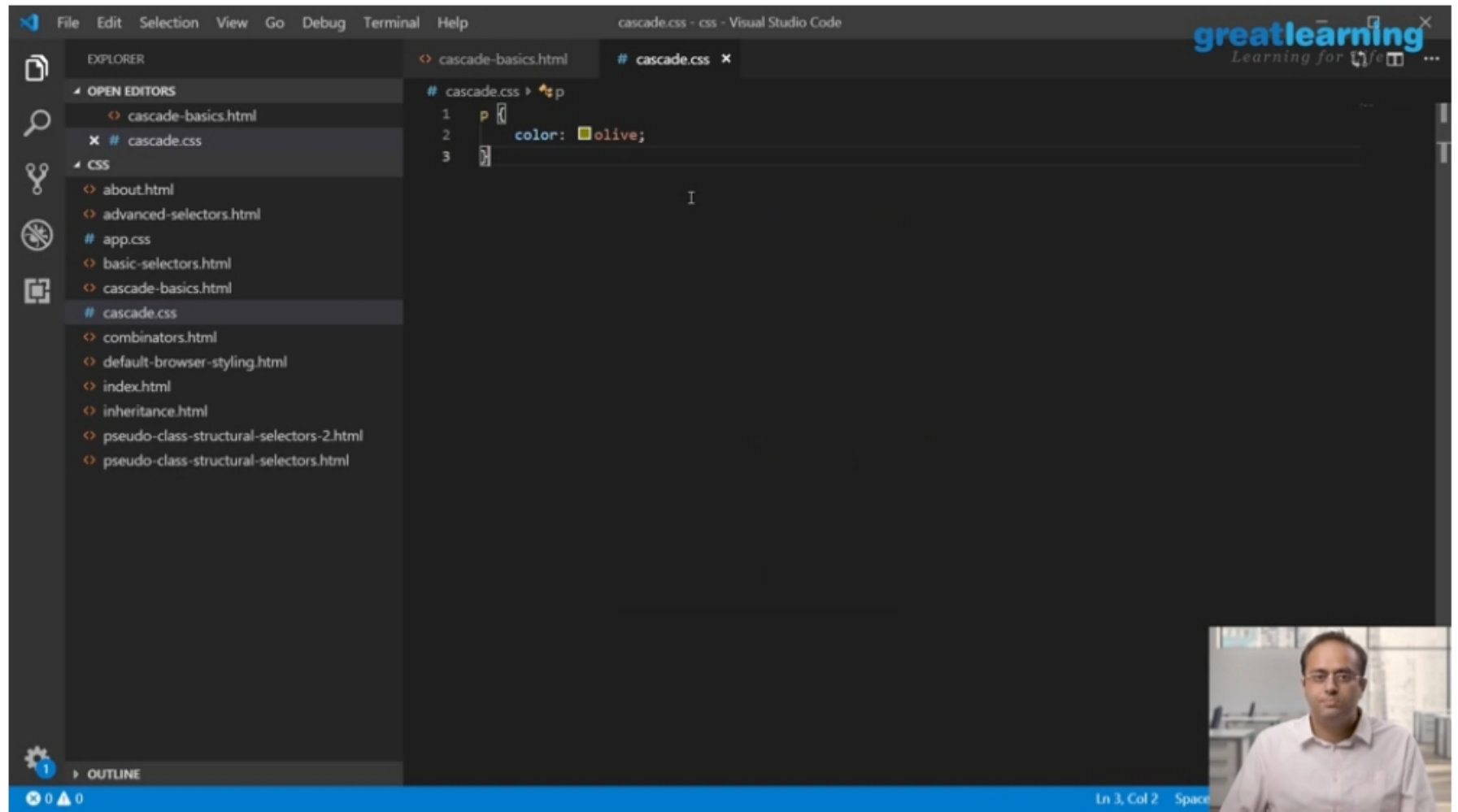
# 22. Cascade with embedded styling



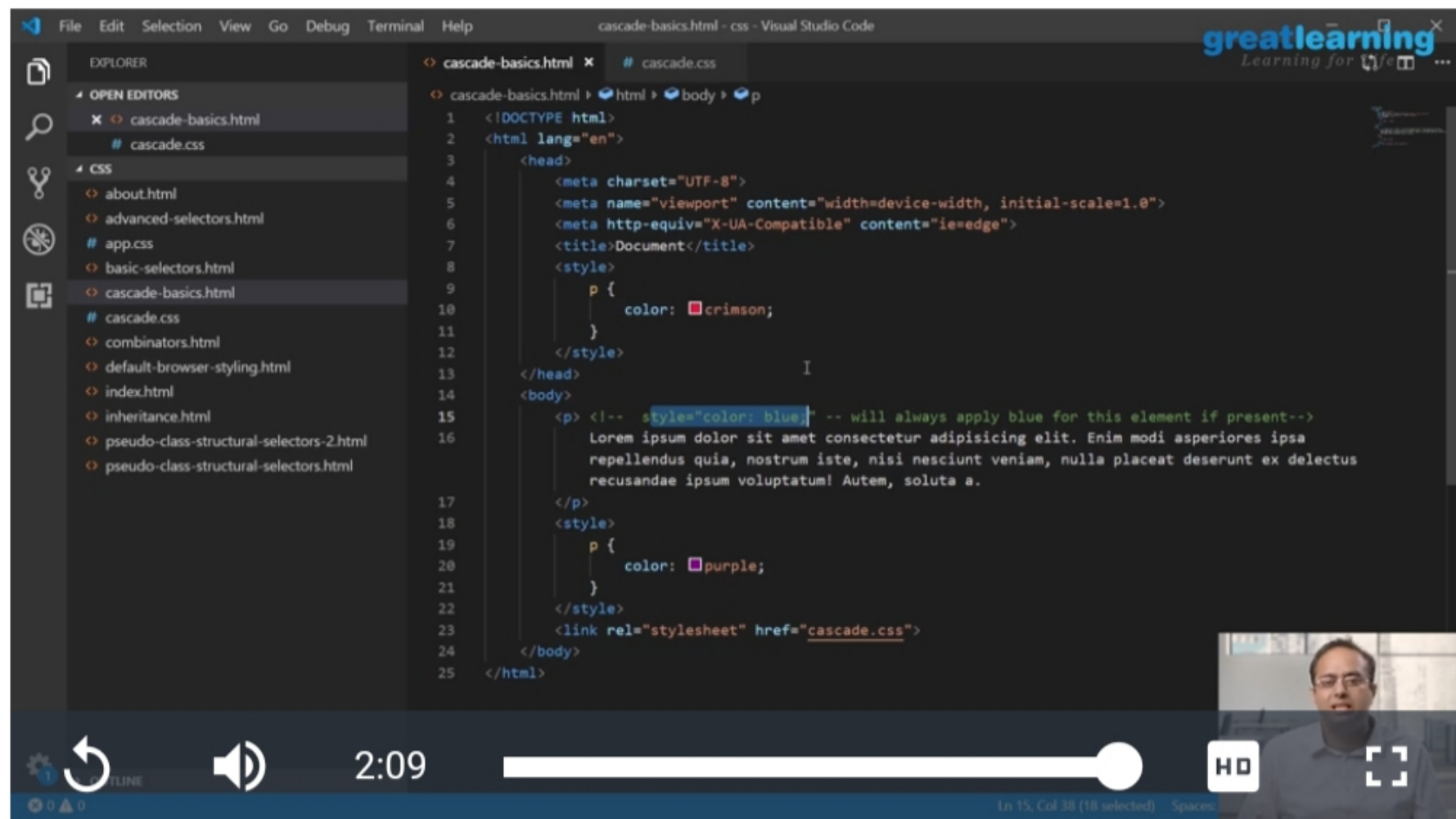
The screenshot displays the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project with several HTML and CSS files. The 'cascade-basics.html' file is selected, and its Outline view shows the document structure: html > body > p > style > p > style > p > head > meta > meta > meta. The main editor area shows the code for 'cascade-basics.html', with the breadcrumb 'cascade-basics.html > html > head > style' indicating the current position. The code defines three paragraphs with different colors: crimson, olive, and goldenrod, each enclosed in its own `<style>` block. A fourth paragraph with the color 'blue' is also shown. The status bar at the bottom indicates the cursor is at line 17, column 16, with 0 spaces.

```
File Edit Selection View Go Debug Terminal Help cascade-basics.html - css - Visual Studio Code  
EXPLORER  
OPEN EDITORS  
X cascade-basics.html  
CSS  
about.html  
advanced-selectors.html  
# app.css  
basic-selectors.html  
cascade-basics.html  
combinators.html  
default-browser-styling.html  
index.html  
inheritance.html  
pseudo-class-structural-selectors-2.html  
pseudo-class-structural-selectors.html  
OUTLINE  
html  
body  
p  
style  
p  
style  
p  
head  
meta  
meta  
meta  
cascade-basics.html X  
cascade-basics.html > html > head > style  
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 {  
10         color: crimson;  
11     }  
12  
13     p {  
14         color: olive;  
15     }  
16 </style>  
17 <style>  
18     p {  
19         color: goldenrod;  
20     }  
21 </style>  
22 </head>  
23 <body>  
24     <style>  
25         p {  
26             color: blue;  
27         }  
28     </style>  
29     <p>  
30         Lorem ipsum dolor sit amet consectetur adipisicing elit. Enim modi asper  
31         repellendus quia, nostrum iste, nisi nesciunt veniam, nulla placeat dese  
32         recusandae ipsum voluptatum! Autem, soluta a.  
33     </p>  
34     <style>  
35         p {  
36             color: purple;  
37         }  
38     </style>  
39 </body>  
40 </html>  
In 17, Col 16 Spaces: 0
```

# 23. Cascade with external stylesheet



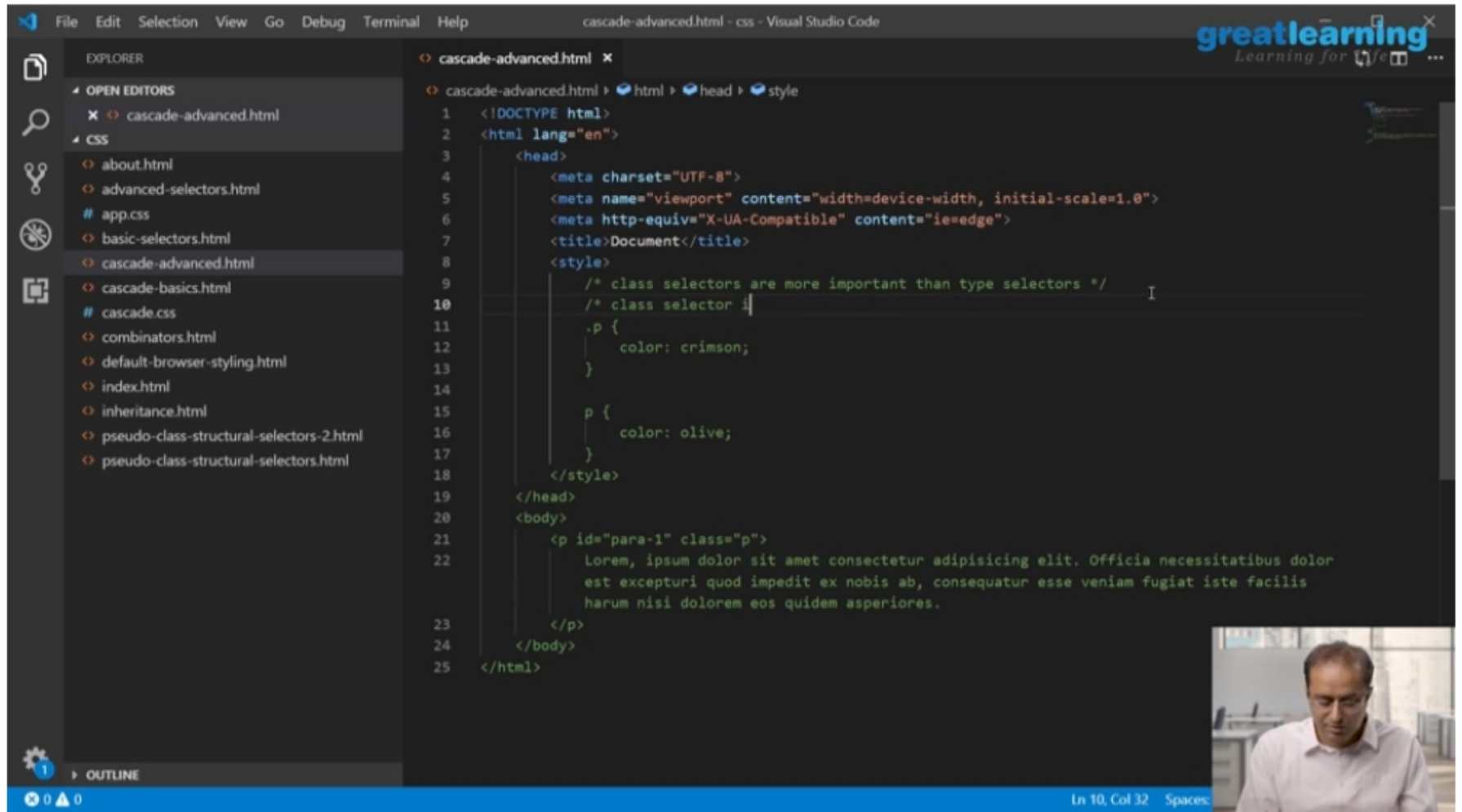
# 24. Cascade with inline styling



The screenshot shows the Visual Studio Code editor with a file named `cascade-basics.html` open. The Explorer sidebar on the left shows the project structure, including `cascade-basics.html` and `cascade.css`. The main editor area displays the HTML code for `cascade-basics.html`. The code includes a `<head>` section with meta tags and a `<style>` block that defines a `p` selector with `color: crimson;`. In the `<body>` section, there is a `<p>` element with an inline `style="color: blue;"` attribute. A comment explains that this inline style will always apply blue for this element if present. The paragraph text is "Lorem ipsum dolor sit amet consectetur adipisicing elit. Enim modi asperiores ipsa repellendus quia, nostrum iste, nisi nesciunt veniam, nulla placeat deserunt ex delectus recusandae ipsum voluptatum! Autem, soluta a." Below the paragraph, there is another `<style>` block that defines a `p` selector with `color: purple;`. At the bottom of the `<body>` section, there is a `<link rel="stylesheet" href="cascade.css">` tag. The status bar at the bottom indicates "Ln 15, Col 38 (18 selected) Spaces".

```
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 {
10         color: crimson;
11       }
12     </style>
13   </head>
14   <body>
15     <p <!-- style="color: blue;" -- will always apply blue for this element if present-->
16       Lorem ipsum dolor sit amet consectetur adipisicing elit. Enim modi asperiores ipsa
17       repellendus quia, nostrum iste, nisi nesciunt veniam, nulla placeat deserunt ex delectus
18       recusandae ipsum voluptatum! Autem, soluta a.
19     </p>
20     <style>
21       p {
22         color: purple;
23       }
24     </style>
25     <link rel="stylesheet" href="cascade.css">
26   </body>
27 </html>
```

# 25. Specificity - Type Vs Class Selector



File Edit Selection View Go Debug Terminal Help cascade-advanced.html - css - Visual Studio Code

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EXPLORER

OPEN EDITORS

- cascade-advanced.html

CSS

- about.html
- advanced-selectors.html
- app.css
- basic-selectors.html
- cascade-advanced.html
- cascade-basics.html
- cascade.css
- combinators.html
- default-browser-styling.html
- index.html
- inheritance.html
- pseudo-class-structural-selectors-2.html
- pseudo-class-structural-selectors.html

cascade-advanced.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       /* class selectors are more important than type selectors */
10      /* class selector i
11      .p {
12        color: crimson;
13      }
14
15      p {
16        color: olive;
17      }
18    </style>
19  </head>
20  <body>
21    <p id="para-1" class="p">
22      Lorem, ipsum dolor sit amet consectetur adipisicing elit. Officia necessitatibus dolor
23      est excepturi quod impedit ex nobis ab, consequatur esse veniam fugiat iste facilis
24      harum nisi dolorem eos quidem asperiores.
25    </p>
26  </body>
27 </html>
```

OUTLINE

Ln 10, Col 32 Spaces