Day-6 css part-b

Monday, May 12, 2025   7:44 AM

Name	Type
0. Topic List.jpg	JPG File
01. Download Starter HTML.pdf	Microsoft Edge PDF
02. How to download-.mp4	MP4 Video File (VLC
03. Universal Selector.mp4	MP4 Video File (VLC
04. Element Selector.mp4	MP4 Video File (VLC
05. Id Selector.mp4	MP4 Video File (VLC
06. Class Selector.mp4	MP4 Video File (VLC
07. Practice Qs.mp4	MP4 Video File (VLC
08. Descendant Selector.mp4	MP4 Video File (VLC
09. Sibling Combinator.mp4	MP4 Video File (VLC
10. Child Combinator.mp4	MP4 Video File (VLC
11. Attribute Selector.mp4	MP4 Video File (VLC
12. Practice Qs_2.mp4	MP4 Video File (VLC
13. Pseudo Class.mp4	MP4 Video File (VLC
14. Pseudo Element.mp4	MP4 Video File (VLC
15. Cascading & Specificity.mp4	MP4 Video File (VLC
16. Practice Qs_3.mp4	MP4 Video File (VLC
17. !important in CSS.mp4	MP4 Video File (VLC

==Class: 2 we have to download 3 html file ..==
==Index.html   first file==

```
APNA COL DEV COURSE C...       day_6_css_part_2 > <> index.html > ...
 ∨ day_6_css_part_2    ●    1    <!DOCTYPE html>
   <> index.html           2    <html lang="en">
   <> inheritance_de... 1  3      <head>
   <> PracticeQs.html      4        <meta charset="UTF-8" />
   > day_7_css_part_3.cpp  5        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
   > day_8css_part_4.cpp   6        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
   > day_9css_part_5.cpp   7        <title>CSS Chapter2</title>
   > day_10css_part_6.cpp  8      </head>
                           9      <body>
                           10       <header>
                           11         <h1>Quora
                           12           <button id="login">Log in</button>
                           13           <button id="signup">Sign up</button>
                           14         </h1>
                           15         <div>
                           16           <input type="text" placeholder="username">
                           17           <input type="password" placeholder="password">
                           18         </div>
                           19         <nav>
                           20           <ul>
                           21             <li><a href="/home">Home</a></li>
                           22             <li><a href="/following">Following</a></li>
                           23             <li><a href="/answer">Answer</a></li>
                           24             <li><a href="/spaces">Spaces</a></li>
                           25           </ul>
                           26         </nav>
                           27         <hr>
                           28       </header>
                           29       <main>
                           30         <p>
                           31           Adam   
```

css apna college course class note Page 2

```html
27        <hr>
28    </header>
29    <main>
30        <p>
31        Adam   
32        <a class="follow" href="/adam">Follow /abc</a></span>
33        </p>
34        <h3>What is the highest salary for a spacex engineer?</h3>
35        <span>
36            <button>+upvote</button>
37            <button>answer</button>
38        </span>
39        <hr />
40
41        <p>
42        Bob   
43        <a class="follow" href="/bob">Follow xyz</a>
44        </p>
45        <h3>What is the syllabus for JEE 2024?</h3>
46        <span>
47            <button>+upvote</button>
48            <button>answer</button>
49        </span>
50        <hr />
51
52        <p>
```

es ⊗ 0 ⚠ 1 ⓘ 3   🔍 Ln 20, Col 14   Spaces: 4   UT

```html
        </span>
50      <hr />
51
52      <p>
53      Catlyn     
54      <a class="follow" href="/catlyn">Follow pqr</a>
55      </p>
56      <h3>Why is the sky blue?</h3>
57      <span>
58          <button>+upvote</button>
59          <button>answer</button>
60      </span>
61      <hr />
62
63      <p>
64      Dan     
65      <a class="follow" href="/dan">Follow pqr</a>
66      </p>
67      <h3>Why is the sky blue?</h3>
68      <span>
69          <button>+upvote</button>
70          <button>answer</button>
71      </span>
72      <hr />
73  </main>
74  </body>
```

cases ⊗ 0 ⚠ 1 ⓘ 3

```html
70          <button>answer</button>
71      </span>
72      <hr />
73  </main>
74  </body>
75  </html>
76
```

Quora [Log in] [Sign up]

[username] [password]

- [Home](#)
- [Following](#)
- [Answer](#)
- [Spaces](#)

Adam   [Follow /abc](#)

What is the highest salary for a spacex engineer?

[+upvote] [answer]

Bob   [Follow xyz](#)

What is the syllabus for JEE 2024?

[+upvote] [answer]

Catlyn   [Follow pqr](#)

Why is the sky blue?

[+upvote] [answer]

Dan   [Follow pqr](#)

Why is the sky blue?

[+upvote] [answer]

==================

File 2: :; inheritance_demo.html

```
EXPLORER                    ···    <> inheritance_demo.html 1 ✕

∨ APNA COL DEV COURSE C...          day_6_css_part_2 > <> inheritance_demo.html > ⬡ html > ⬡ body > ⬡ body
  ∨ day_6_css_part_2    ●           1    <!DOCTYPE html>
    <> index.html                   2    <html lang="en">
    <> inheritance_de...  1          3      <head>
    <> PracticeQs.html              4        <meta charset="UTF-8" />
    > day_7_css_part_3.cpp          5        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    > day_8css_part_4.cpp           6        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    > day_9css_part_5.cpp           7        <title>Inheritance Demo</title>
    > day_10css_part_6.cpp          8        <link rel="stylesheet" href="inheritance_style.css" />
                                    9      </head>
                                   10      <body>
                                   11        <body>
                                   12          <h1>Main Heading</h1>
                                   13          <div>
                                   14            <h2>Heading 1</h2>
                                   15            <form>
                                   16              <label>username: </label>
                                   17              <input type="text" placeholder="username" />
                                   18              <label>password: </label>
                                   19              <input type="password" placeholder="password" />
                                   20              <button>Login</button>
                                   21            </form>
                                   22            <hr />
                                   23          </div>
                                   24
                                   25          <div>
                                   26            <h2>Heading 2</h2>
                                   27            <p>
                                   28              Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt
                                   29              inventore saepe, reiciendis dolorem illo culpa velit odio pariatur,
                                   30              officia ad veniam itaque adipisci veritatis quos tenetur. Ut autem
                                   31              dolores mollitia!
                                   32            </p>
                                   33            <hr />
                                   34          </div>
                                   35        </body>
                                   36      </body>
  > OUTLINE                        37    </html>
  > TIMELINE                       38
```
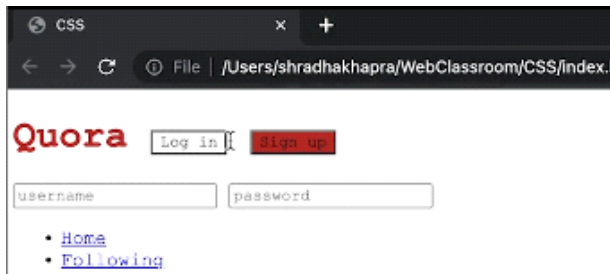
127.0.0.1:5500/day_6_css_part_2/inheritance_demo.html

Main Heading

Heading 1

username: [username]   password: [password]   [Login]

_____

Heading 2

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt inventore saepe, reiciendis dolorem illo culpa velit odio pariatur, officia ad veniam itaque adipisci veritatis quos tenetur. Ut autem

------

Name		St
index.html		↻
inheritance_demo.html		↻
PracticeQs.html		↻

Basic Format of CSS

Selector →

h1 {
    color: red;
}

↑ Property   ↑ Value

Universal Selector

To select everything in a document

Universal Selector →

* {
    property: value;
}

```css
# style.css > 

1    * {
2        font-family: "Courier New";
3        background-color: blue;
4    }
5
```

Quora [Log in] [Sign up]

[username] [password]

-
-
-
-

Adam

What is the highest salary for a spacex engineer?

[upvote] [answer]

Bob

What is the syllabus for JEE 2024?

[upvote] [answer]

Catlyn

Why is the sky blue?

[upvote] [answer]

Dan

Suggest some good sci-fi shows

[upvote] [answer]

====

Element Selector

Selects all elements of the same type

Element Selector →

```css
h1 {
    property: value;
}
```

→ forms

input → id = "mySd"
label → for = "

ID Selector

Selects an element based on the value of the element's id attribute

Id Selector →

```css
#myId {
    property: value;
}
```

```html
 7      <title>CSS</title>
 8      <link rel="stylesheet" href="style.css" />
 9    </head>
10    <body>
11      <header>
12        <h1>Quora
13          <button id="login">Log in</button>
14          <button id="signup">Sign up</button>
15        </h1>
16        <div>
17          <input type="text" placeholder="username">
```

```css
 9
10    #login {
11      background-color: ◼white;
12    }
13
14    #signup {
15      background-color: #b92b27;
16    }
17
```

====

```css
27    it is casesensative

30    we   STYLE LOGIN AND SIGN UP BUTTON */

34    #login{
35
36        color: red;
37        background-color: rgb(0, 255, 55);
38    }
39
40    #signup {
41        color: teal;
42        background-color: blue;
43    }
```


====
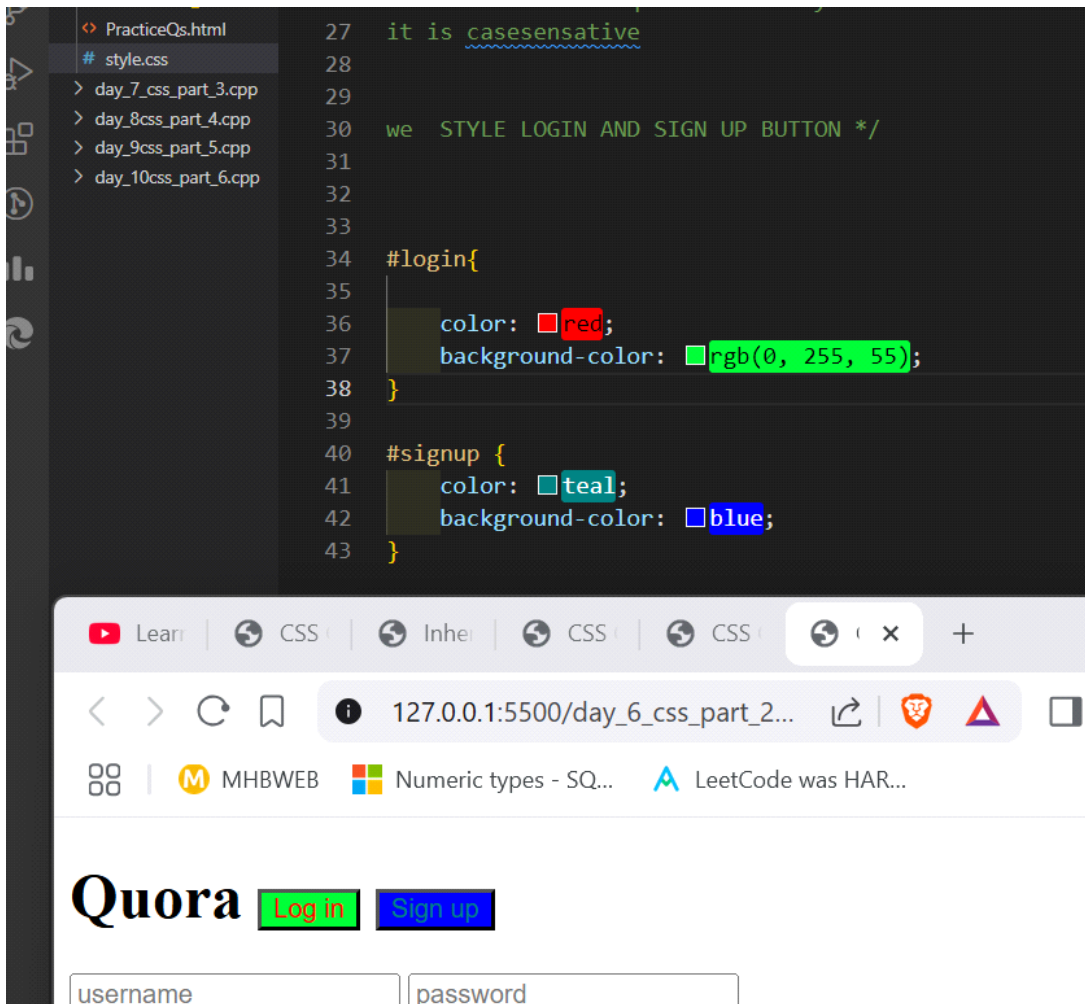
Class Selector

Selects an element based on their class attribute

class
Selector

.myclass {

    property: value;

}

<h1>
<button>   color: red
<p>

<h1 class="a">
<button class="a">
<p class="a">

WHEN WE WANT particular 3 or 4 element color will be same .
****

***when we want multiple element same class then we use it.

****we want to color ever upvote part.

Step 1: every upvote button class name given upvote

```
35        <h3>What is the highest salary for a spacex engineer?</h3>
36        <span>
37            <button class="upvote">+upvote</button>
38            <button>answer</button>
39        </span>
40        <hr />
41
```

```
68            <h3>Suggest some good sci-fi shows</h3>
69            <span>
70                <button class="upvote">+upvote</button>
71                <button>answer</button>
72            </span>
73            <hr />
```

```
12    }
13
14    #signup {
15        background-color: #b92b27;
16        color: white;
17    }
18
19    .upvote {
20        background-color: green;
21    }
22
```

Adam   Follow /abc

What is the highest salary for a spacex engineer?

+upvote   answer

Bob   Follow xyz

What is the syllabus for JEE 2024?

+upvote   answer

Catlyn   Follow pqr

Why is the sky blue?

+upvote   answer

Dan   Follow pqr

Why is the sky blue?

+upvote   answer

======

Class :7

07. Practice Qs.mp4 - VLC media player — □

Media Playback Audio Video Subtitle Tools View Help

Practice Qs

Write css statement to implement the following:

- Set the color paragraphs inside divs with the id "myId" to green

====

```html
    <div id="myId">
    <p>
        this is a parah
    </p>
    </div>
    </body>
</html>
```

```
61
62    #myid   p {
63        color:  ■red;
64    }
```

Why is the sky blue?

+upvote   answer

_____

this is paragraph

====

```
# style.css > div[id= myId ] p
39      background-color:  cornflowerblue;
40      color:  darkblue;
41  }
42
43  div > input {
44      background-color:  darksalmon;
45  }
46
47  input[type="text"] {
48      color:  green;
49  }
50
51  input[type="password"] {
52      color:  red;
53  }
54
55  input[type] {
56      background-color:  ghostwhite;
57  }
58
59  div[id="myId"] p {
60      color: green;
61  }
62
```

===

=========

```
 93          */
 94
 95
 96
 97   /* another example of decendent selector */
 98
 99   nav ul li {
100       color: ■hotpink;
101   }
102
103   nav ul li a {
104
105       color: □green ;
106   }
```

- Home
- Following
- Answer
- Spaces

====

Adjacent Sibling Combinator

Eg - Heading3 that comes immediately after any paragraph

sibling combinator →

```
p + h3 {

    property: value;

}
```

CSS

09. Sibling Combinator.mp4

Adjacent Sibling Combinator

Eg - Heading3 that comes immediately after any paragraph

sibling combinator

```
p + h3 {
    property: value;
}
```

===

Upvote class er por button aca.

```
p + h3 {
    text-decoration: underline;
}

.upvote + button {
    background-color: cornflowerblue;
}
```

```
.upvote + button {
    color: brown;
    background-color: lawngreen;
}
```

Adam   Follow /abc

What is the highest salary for a spacex engin

`+upvote` `answer`

Bob   Follow xyz

What is the syllabus for JEE 2024?

`+upvote` `answer`

Catlyn   Follow pqr

Why is the sky blue?

`+upvote` `answer`

Dan   Follow pqr

Why is the sky blue?

`+upvote` `answer`

---

this is paragraph
==========
==================

.class 10 : child combinator

Child Combinator

Eg - Selects all buttons which are direct children of spans

child
Selector

```
span > button {
        property:  value;

        }
```

Class 11:

Attribute Selector

Selects elements based on the presence or value of a given attribute

Attribute Selector

```
input[attr="value] {
        property: value;
}
```

```
21        </h1>
22
23        <div>
24            <input type="text" placeholder="username">
25            <input type="password" placeholder="password">
26        </div>
27
```

Classs 12:

Practice Qs

For the given html & css code, what is color of h1:

```html
<h1 id="greet" class="myClass">Hello!</h1>
```

```css
h1 {
    color: ■pink;
}

#greet {
    color: ■yellow;
}

.myClass {
    color: ■brown;
}
```

SS

Answer:

So .answer: yellow

Question 2:

Practice Qs

For the given html & css code, what is bg-color of p:

```
<div>
    <p class="para">This is a paragraph.</p>
</div>
```

```
div p {
    background-color: ☐black;
}

.para {
    background-color: ◼blue;
}

p {
    background-color: ◻green;
}
```

CSS

Practice Qs

For the given html & css code, what is bg-color of p:

```
<div>
    <p class="para">This is a paragraph.</p>
</div>
```

div p { ← descendant sel
    background-color: ☐black; $\frac{0}{x} \frac{0}{x} \frac{2}{} \ (2)$
}

.para {
    background-color: ◼blue; ← class sel $\frac{0}{x} \frac{1}{} \frac{0}{x} \ (10)$
}

p {
    background-color: ◻green; ← ele sel $\frac{0}{id} \frac{0}{cl} \frac{1}{} \ (1)$
}

CSS

Answewr: blue

====

Practice Qs

For the given html & css code, what is color of text "Hello World!":

```html
<div class="greetDiv">
    <p class="greet">
        Hello World!
    </p>
</div>
```

```css
div.greetDiv .greet {
    color: green;
}

.greetDiv p.greet {
    color: blue;
}

.greetDiv .greet {
    color: red;
}
```

CSS

Answer: blue

===
Class 13: pseudo class

Pseudo Class

A Keyword added to a selector that specifies a **special state** of the selected element(s)

: hover

: active

: checked

: nth-of-type

```
269
270
271    /*  from class 13: Pseudo class  */
272
273
274    button:hover {
275        background-color: ☐black;
276        color: ■white;
277    }
278    /*
279
280    button:active { ..};  when hover then saw black and when
281    click then saw hotpink color
282
283    */
284
285    button:active {
286
287        background-color: ■hotpink;
288        color: ☐black;
289    }
290
291
292    
```

======
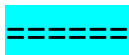
```
92
93          <!-- create 2 radio input  for class : 13. check topic
            -->
94
95          <div>
96              <input type="radio" id="yes">
97
98              <label for="yes">Yes</label>
99
00              <input type="radio"  id="no">
01
02              <label for="no">No</label>
03              |
04
05          </div>
```

this is a param

◉ Yes   ◉ No

All two will be selected .

But not selected when we give name:

```
4
5           <div>
6               <input type="radio" id="yes" name="agreement">
7
8               <label for="yes">Yes</label>
9
0               <input type="radio"  id="no" name="agreement">
1
2               <label for="no">No</label>
3
4
5           </div>|
6
```

○ Yes ◉ No

Adam   [Follow /abc](#)

What is the highest salary for a spacex engineer?

[+upvote] [answer]

Bob   [Follow xyz](#)

What is the syllabus for JEE 2024?

[+upvote] [answer]

Catlyn   [Follow pqr](#)

Why is the sky blue?
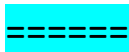
[+upvote] [answer]

Dan   [Follow pqr](#)

Why is the sky blue?

[+upvote] [answer]

This is paragraph

◯ Yes ⦿ No

======

Pseudo Class

element : pseudoclass

A Keyword added to a selector that specifies a **special state** of the selected element(s)

: hover

: active

: checked ──────────▶ radio ◉ ✓
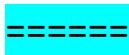   checkbox ☑ ✓

: nth-of-type

        ↘ nth elements

                        📓 1
                        📕 2
                        📙 3
                        📘 4
                        📓 5

```
79      color:   red;
80      font-weight: bold;
81    }
82
83    .post:nth-of-type(2) {
84      background-color:   blanchedalmond;
85    }
86
```

Quora [Log in] [Sign up]

[username] [password]

- Home
- Following
- Answer
- Spaces

Adam   Follow /adam

What is the highest salary for a spacex engineer?

[+upvote] [answer]

Bob   Follow /bob

What is the syllabus for JEE 2024?

[+upvote] [answer]

Catlyn   Follow /catlyn

Why is the sky blue?

[+upvote] [answer]

Dan   Follow /dan

Suggest some good sci-fi shows

[+upvote] [answer]

This is the end of my website. Know more about us on google

this is a parah

Quora [Log in] [Sign up]

[username] [password]

- Home
- Following
- Answer
- Spaces

Adam   Follow /adam

What is the highest salary for a spacex engineer?

[+upvote] [answer]

Bob   Follow /bob

What is the syllabus for JEE 2024?

[+upvote] [answer]

Catlyn   Follow /catlyn

Why is the sky blue?

[+upvote] [answer]

Dan   Follow /dan

Suggest some good sci-fi shows

[+upvote] [answer]

This is the end of my website. Know more about us on google

this is a parah

======

```
303    } */
304
305
306    div:nth-of-type( 2){
307        background-color:  greenyellow;
308    }
309
310    /* 2nd div will be style */
```

Adam   Follow /abc

What is the highest salary for a spacex engineer?

[+upvote] [answer]

Bob   Follow xyz

What is the syllabus for JEE 2024?

[+upvote] [answer]

Catlyn   Follow pqr

Why is the sky blue?

[+upvote] [answer]

=========

```
312
313    /* every 2nd element color will be changded. */
314    div:nth-of-type( 2n){
315        background-color: ☐greenyellow;
316    }
```

\

What is the highest salary for a spacex engineer?

[+upvote] [answer]

Bob   Follow xyz

What is the syllabus for JEE 2024?

[+upvote] [answer]

Catlyn   Follow pqr

Why is the sky blue?

[+upvote] [answer]

Dan   Follow pqr

Why is the sky blue?

[+upvote] [answer]

this is paragraph

◯ Yes ◯ No

=====

```
319
320    /* every  element color will be changded. */
321    div:nth-of-type( 1n){
322        background-color: ☐greenyellow;
323    }
```

Adam   Follow /abc

What is the highest salary for a spacex engineer?

+upvote   answer

Bob   Follow xyz

What is the syllabus for JEE 2024?

+upvote   answer

Catlyn   Follow pqr

Why is the sky blue?

+upvote   answer

Dan   Follow pqr

Why is the sky blue?

+upvote   answer

this is paragraph

○ Yes   ○ No

14:5
▶

=======
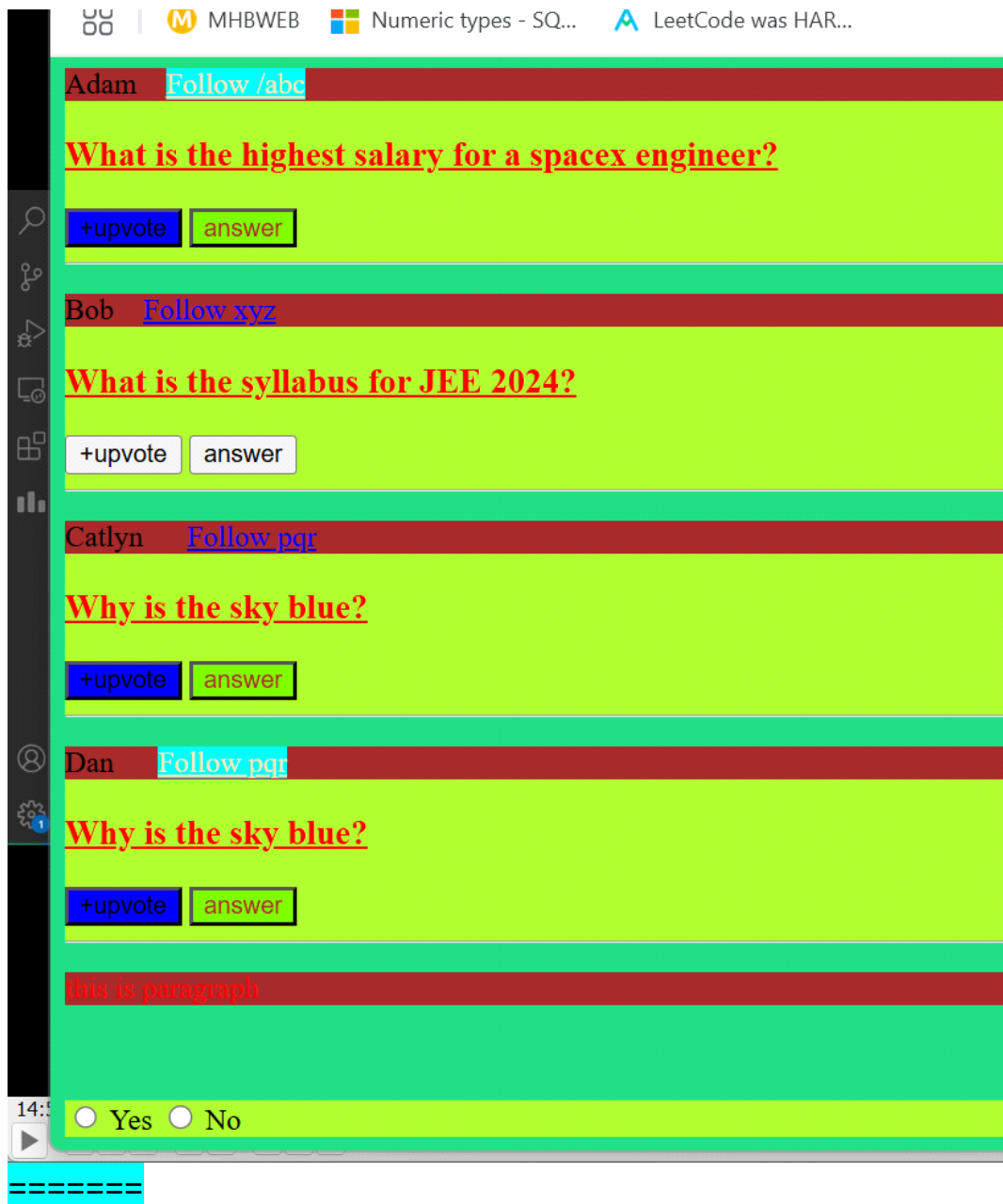
For more : mdn explore……….
Search: Pseudo class, nth-….

=====

Classs : 14

Pseudo Elements

A Keyword added to a selector that lets you style a **specific part** of the selected element(s)

:: first-letter

:: first-line

:: selection

CSS

```
323    }
324
325
326
327    /* class 14: Pseudo element */
328
329  ∨ h1::first-letter {
330        color: orange;
331    }
332
333  ∨ h2::first-letter{
334        color: blue
335    }
336
337
```

○ Yes ○ No

this is heading .use first lwtter pseudo element

here use pseudo element

=====
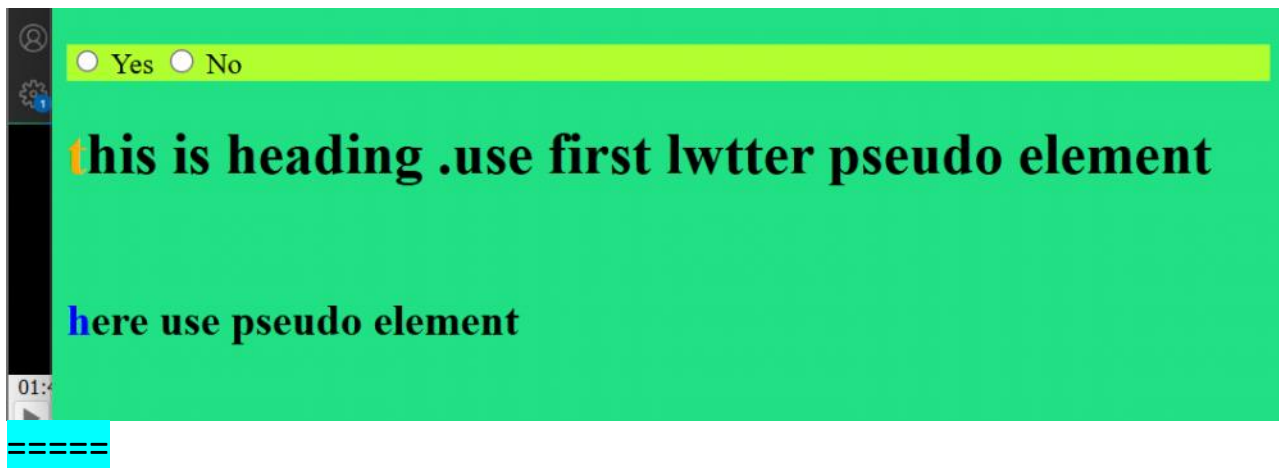
```
116
117        </div>
118
119    <!-- 14: Pseudo element selector   -->
120
121    <h1>this is heading .use first lwtter pseudo element</h1>
122    <br>
123
124    <h2>here use pseudo element</h2>
125    <br>
126    <br>
127    <h4>this is 4 header. here use pseudo element</h4>
128
129    <br>
130
131    <p>this is a paragraph 1</p>
132    <br>
133    <p>this is para 2</p>
134    <br>
135
136
137    </body>
138    </html>
139
```

this is 4 header. here use pseudo element

this is a paragraph 1

this is para 2
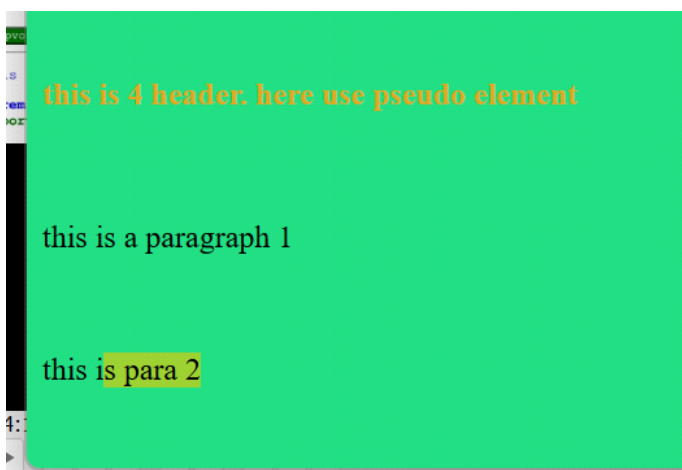
Select part show yellowgreen color .

======
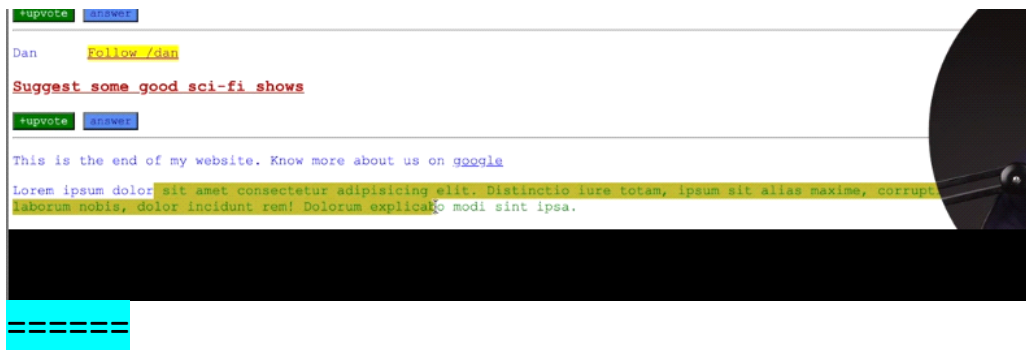
Class 15:

CSS : Cascading StyleSheets

What is cascade in CSS?

The CSS cascade algorithm's job is to select CSS declarations in order to determine the correct values for CSS properties.

```
h2 {
    background-color: yellow;
}

h2 {
    background-color: blue;
}
```

final color is blue

```
98
99   h3 {
100      background-color: yellow;
101  }
102  h3 {
103      background-color: blue;
104  }
105
```
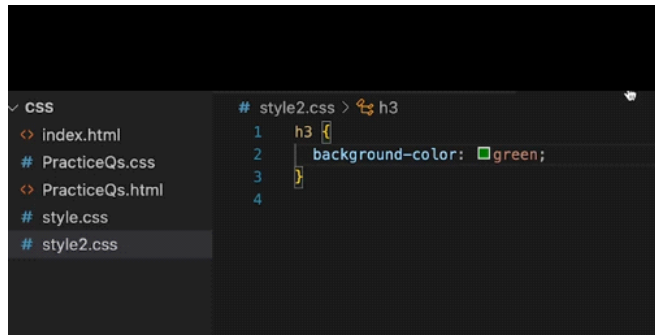
Ans: blue because it declare last.

Note: we create another css file . Style2.css

Html follow the below css file for h3.

```
 3      <head>
 4          <meta charset="UTF-8" />
 5          <meta http-equiv="X-UA-Compatible" content="IE=edge" />
 6          <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 7          <title>CSS</title>
 8          <link rel="stylesheet" href="style.css" />
 9          <link rel="stylesheet" href="style2.css" />
10      </head>
11      <body>
12          <header>
13              <h1>Quora
14                  <button id="login">Log in</button>
```

CSS
<> index.html
PracticeQs.css
<> PracticeQs.html
style.css
style2.css

```
# style2.css > h3
1    h3 {
2        background-color: green;
3    }
4
```


This is output : all h3 are green .

=====

Selector Specificity

What is specificity?

Specificity is an algorithm that calculates the weight that is applied to a given CSS declaration.

id	class, attribute & pesudo-class	element & pesudo-element

```
h2 {
      background-color:  yellow;
    }
```

0	0	1
id	class, attribute & pesudo-class	element & pesudo-element

Selector Specificity

```
.myClass:hover {
              color:  blue;
      }
```

0 20 = 20

0	2 (1+1)	0
id	class, attribute & pesudo-class	element & pesudo-element

Blue

Selector Specificity

What to remember?

1. **id > class > element**

2. more selectos > less selectos
   ↑ css

****

```css
# style.css > p::selection
1    * {
2        font-family: "Courier New";
3    }
4
5    h1,
6    h3 {
7        <element id="login">
8
9        Selector Specificity: (1, 0, 0)
10   #login {
11       background-color: ■white;
12   }
13
14   #signup {
15       background-color: ■#b92b27;
16       color: ■white;
17   }
18
19   .upvote {
20       background-color: ■green;
21       color: ■aliceblue;
22   }
```

We can see the specificity of #login id .

```
349  /  selection: when we select any line using cursor
350
351              s this yellogreen color
      <p ::selection>
352
353   Selector Specificity: (0, 0, 2)
354  p::selection{
355      background-color: ■yellowgreen ;
356  }
357
358
```

We don't need to calculate……

Selector Specificity

What to remember?

1. **id > class > element** ✓

2. more selectos > less selectos
   ↑ css

3. If specificity same ⇒ cascading

==========

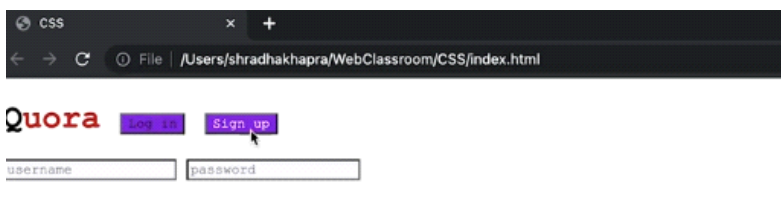## Inline Specificity

Inline styles are more specific than id

inline style	id	class, attribute & pesudo-class	element & pesudo-element

```
<link rel="stylesheet" href="style2.css" />
<link rel="stylesheet" href="style.css" />
head>
ody>
<header>
    <h1>Quora
        <button style="background-color: blueviolet;" id="login">Log in</button>
        <button style="background-color: blueviolet;" id="signup">Sign up</button>
    </h1>
    <div>
        <input type="text" placeholder="username">
        <input type="password" placeholder="password">
    </div>
    <nav>
        <ul>
            <li><a href="/home">Home</a></li>
            <li><a href="/following">Following</a></li>
```

CSS   ×   +

← → C   ⓘ File | /Users/shradhakhapra/WebClassroom/CSS/index.html

Quora Log in Sign up

username   password

=====

=============

Class : 16: ********open PracticeQs.html file
And code there for this class.

Class : 17 : important (which property can't change)

!important

To show the most specific thing in document

```
h2 {
    background-color: blue !important;
}
```

```
<> index.html      # style.css  ×

# style.css > h3
1    h3 {
2      background-color: ■antiquewhite !important;
3    }  I
4
```

- Home
- Following
- Answer
- Spaces

Adam   Follow /adam

What is the highest salary for a spacex engineer?

+upvote   answer

Bob   Follow /bob

What is the syllabus for JEE 2024?

+upvote   answer

Catlyn   Follow /catlyn

Why is the sky blue?

+upvote   answer

Dan   Follow /dan

Suggest some good sci-fi shows

+upvote   answer

Calass: 18 Inheritance
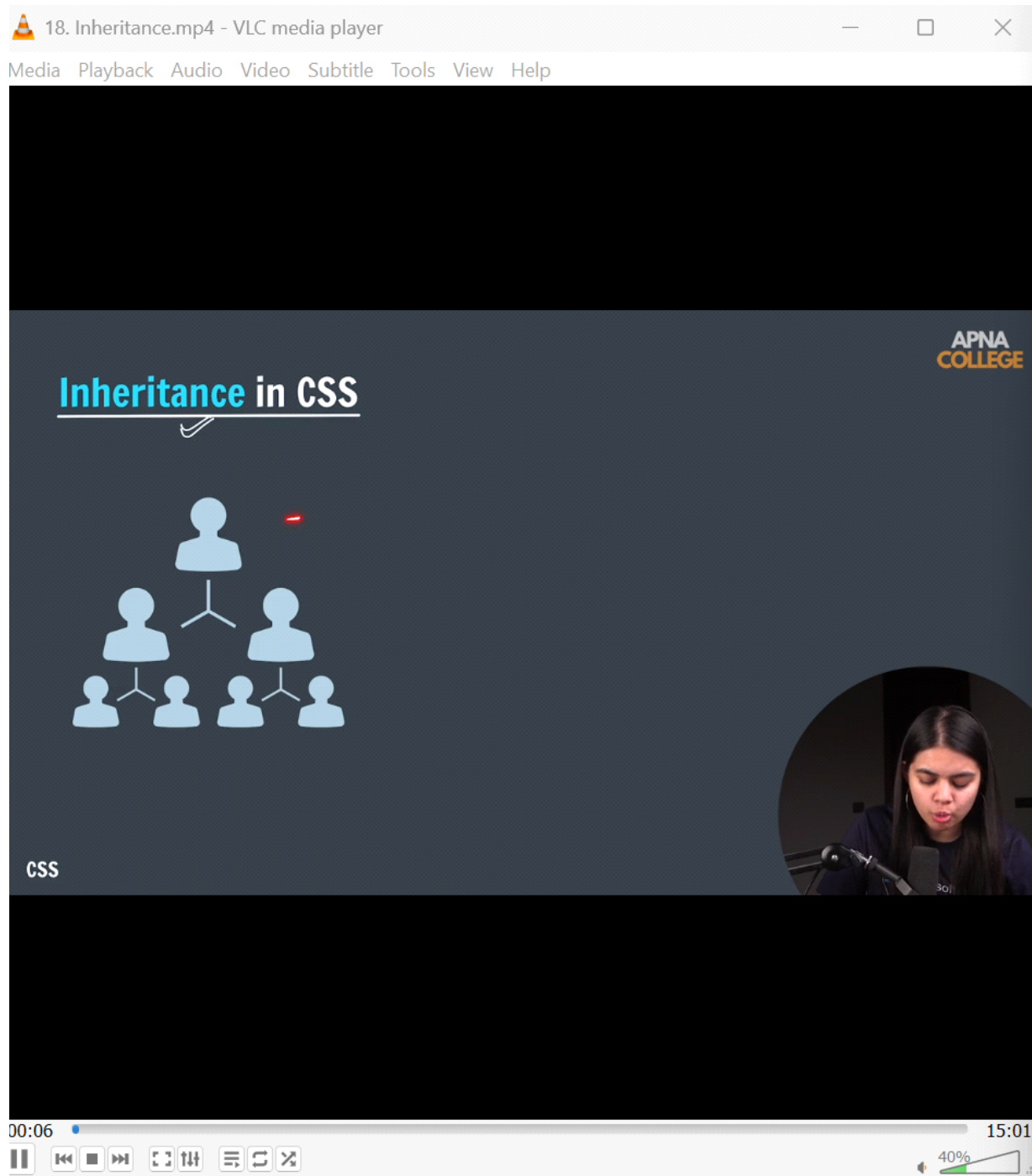
Open inheritance.html (the 3 given file)

```
                                      1   <!DOCTYPE html>
 ∨ day_6_css_part_2        ●          2   <html lang="en">
    <> index.html                     3     <head>
    <> inheritance_de...   1          4       <meta charset="UTF-8" />
    # PracticeQs.css                  5       <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <> PracticeQs.html                6       <meta name="viewport" content="width=device-width,
    # style.css                           initial-scale=1.0" />
    # style2.css                      7       <title>Inheritance Demo</title>
  > day_7_css_part_3.cpp              8       <link rel="stylesheet" href="inheritance_style.css" />
  > day_8css_part_4.cpp              9     </head>
  > day_9css_part_5.cpp             10     <body>
  > day_10css_part_6.cpp            11       <body>
                                     12         <h1>Main Heading</h1>
                                     13         <div>
                                     14           <h2>Heading 1</h2>
                                     15           <form>
                                     16             <label>username: </label>
                                     17             <input type="text" placeholder="username" />
                                     18             <label>password: </label>
                                     19             <input type="password" placeholder="password" />
                                     20             <button>Login</button>
                                     21           </form>
                                     22           <hr />
                                     23         </div>
                                     24
                                     25         <div>
                                     26           <h2>Heading 2</h2>
                                     27           <p>
                                     28             Lorem ipsum dolor sit amet consectetur adipisicing
                                                 elit. Nesciunt
                                     29             inventore saepe, reiciendis dolorem illo culpa
                                                 velit odio pariatur,
                                     30             officia ad veniam itaque adipisci veritatis quos
                                                 tenetur. Ut autem
                                     31             dolores mollitia!
                                     32           </p>
  > OUTLINE                          33           <hr />
```

===

Main Heading

Heading 1

username: [username] password: [password] [Login]

Heading 2

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt inventore saepe, reiciendis dolor culpa velit odio pariatur, officia ad veniam itaque adipisci veritatis quos tenetur. Ut autem dolores mollitia!

==========

```
40      <hr>
41
42 ∨      <div>
43 ∨         <p> this is para
44 ∨          <ul>
45               inside the unorder list
46
47               <li>a</li>
48               <li>b</li>
49               <li>c</li>
50               <li>d</li>
51
52          </ul>
53         </p>
54      </div>
```
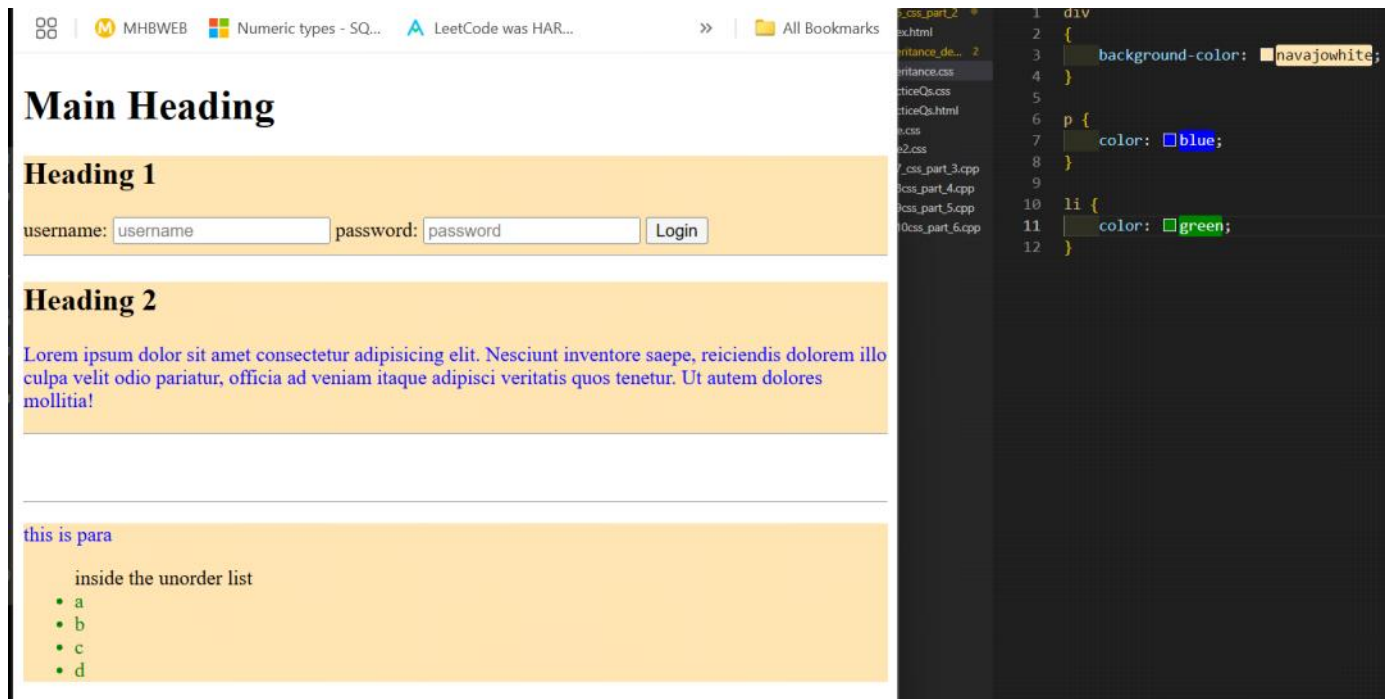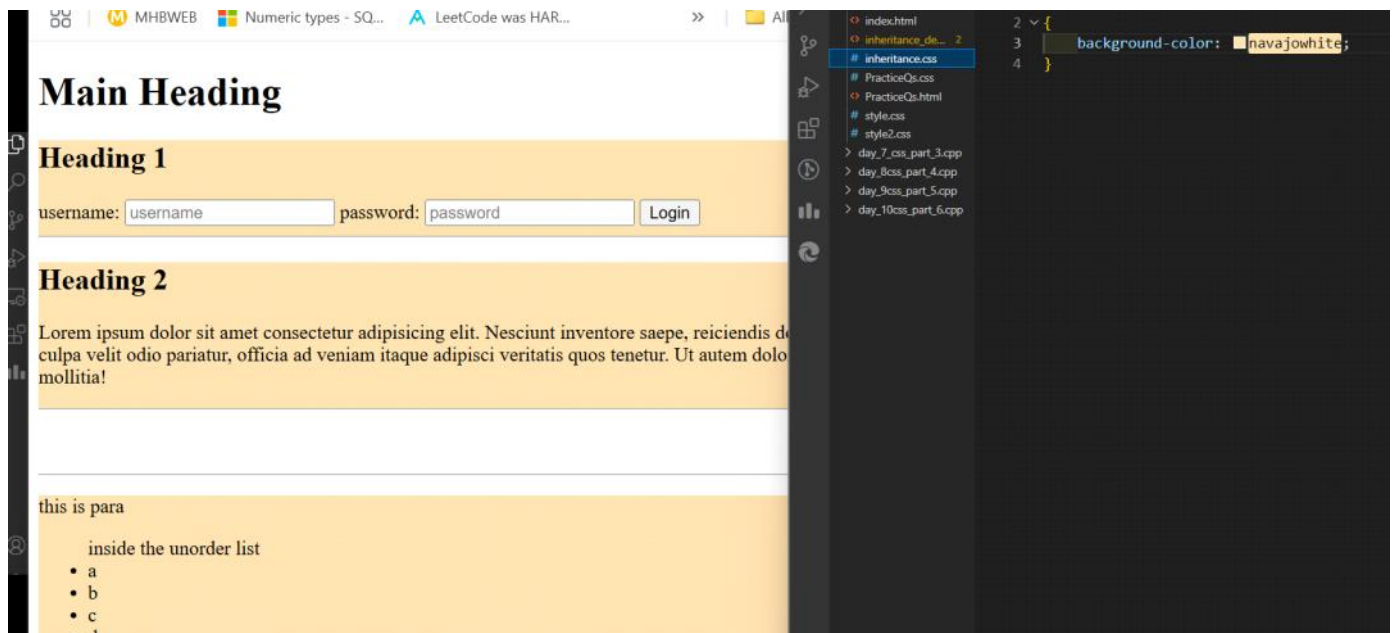
Main Heading

Heading 1

username: [username   ]   password:

Heading 2

Lorem ipsum dolor sit amet consectetur adipisic culpa velit odio pariatur, officia ad veniam itaqu mollitia!

this is para

inside the unorder list
- a
- b
- c
- d

=====

So we see username, password are white color.

```
    ···    <> index.html      # style.css   ●

        # style.css > ⁔ input
         1    div {
         2        background-color: ■yellow;
         3    }
         4
         5    /* form {
         6        background-color: red;
         7    } */
         8
         9    input {
        10        background-color: inherit;
        11    }
        12
```

Main Heading

Heading 1

username: [username   ] password: [password   ] [Login]

Heading 2

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt inventore saepe, reiciendis dolorem illo cu

Now inherit.

==================

Learn more more from : inspect.

====
From inspect we can change style…..

```
                        ⟨body⟩ style
    html   body

    Styles   Computed   Lay

    ⌄ Filter

    element.style {
    ☑ color: ■ red;
    ☑ font-family: sans-ser
       |: ;
    }

    body {
        display: block;
        margin: ▶ 8px;
    }
```
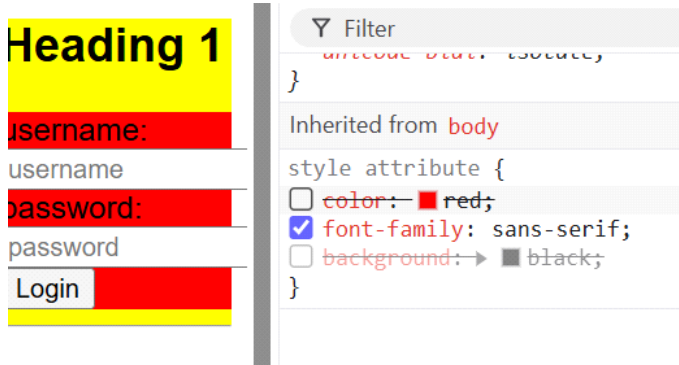
Main Heading

Heading 1

username

password

Login

Heading 2

We can write here element.style { …}

And can change property…

===

Heading

Heading 1

username

password

Login

```
html   body
Styles   Computed   Layout   Event Lis
🔽 Filter
element.style {
☑ color: ■ red;
☑ font-family: sans-serif;
☑ background: ▶ ■ black;
  |; ;
}

body {
    display: block;
    margin: ▶ 8px;
}
```

Heading 1

username:

username

password:

password

Login

```
🔽 Filter
unicode-bidi: isolate;
}

Inherited from body

style attribute {
☐ color: ■ red;
☑ font-family: sans-serif;
☐ background: ▶ ■ black;
}
```

*******Note : page refreseh korla all style which craate inside the inspect all are gone.

=====

```
Styles   Computed   Layout   Event Listeners   DOM Breakpoi
🔽 Filter                              :hov .cls +, 🖌
☐ Emulate a focused page ⑦
Force element state
☐ :active              ☐ :hover
☐ :focus               ☐ :focus-within
☐ :focus-visible       ☐ :target
▶ Force specific element state
element.style {
```
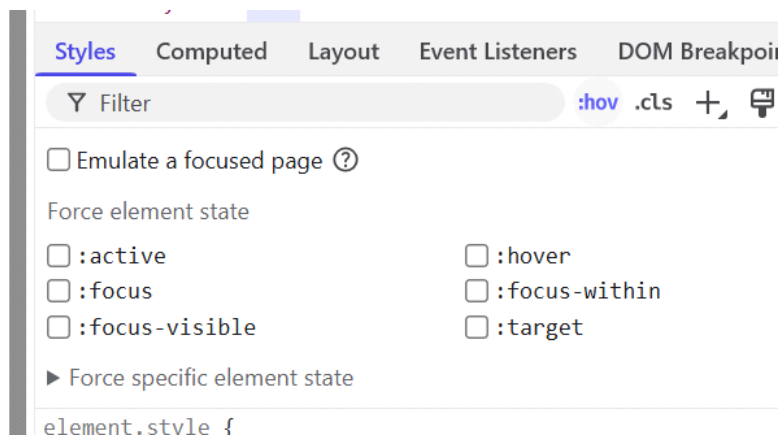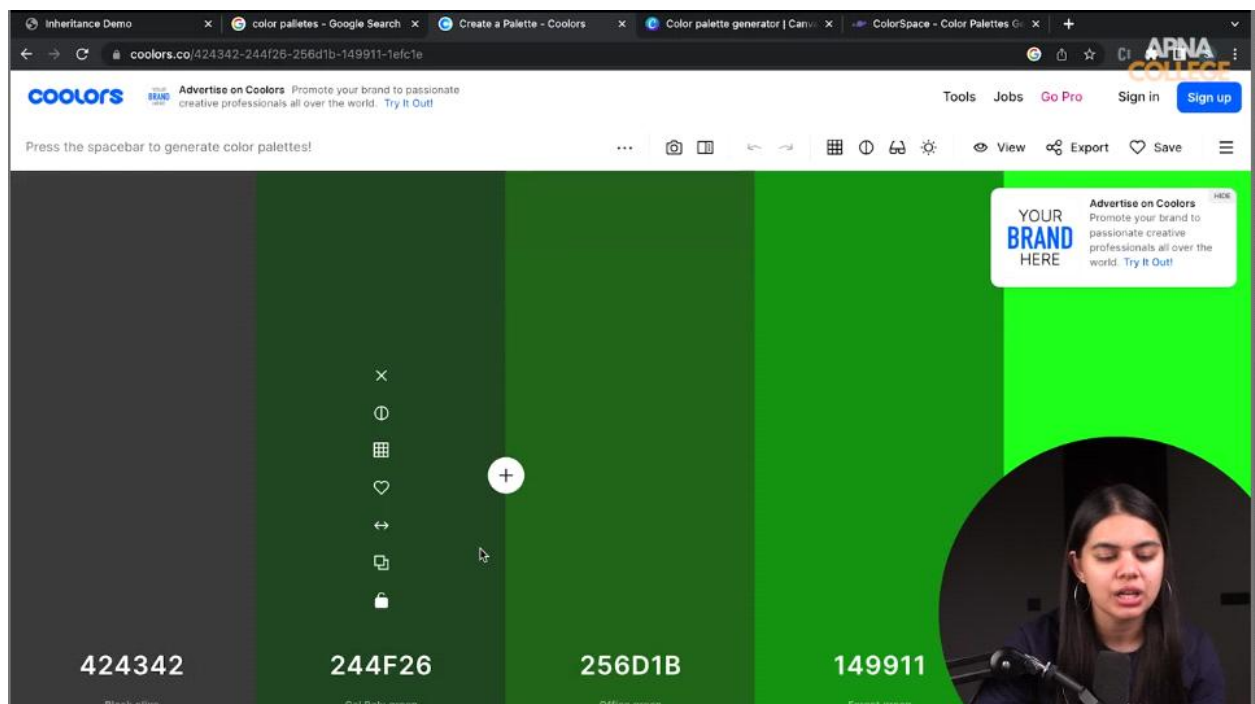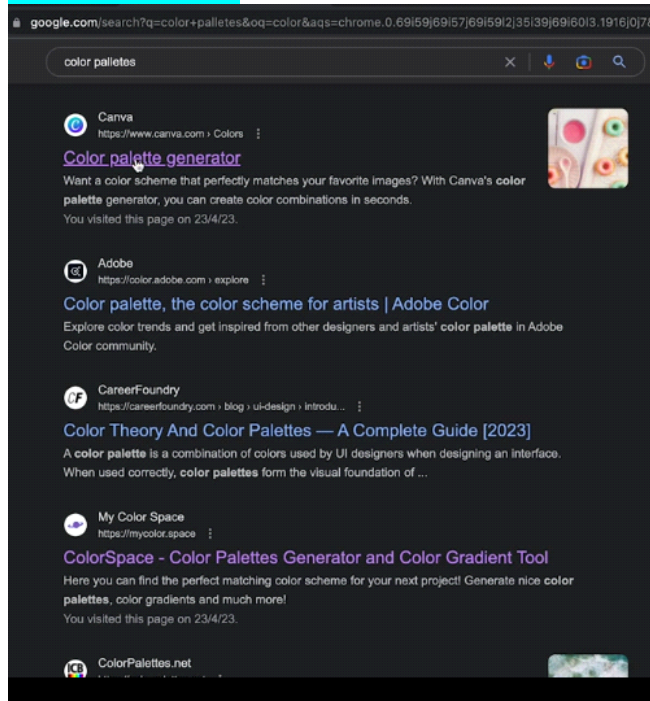
Color plate:

Canva color plate:

For endless color palette ideas, visit our color combinations resource

Rosettes and Cream   ♡ 40795

Explore color combinations   Create a custom color palette

========

width
height
border
;
}   non- inherit X
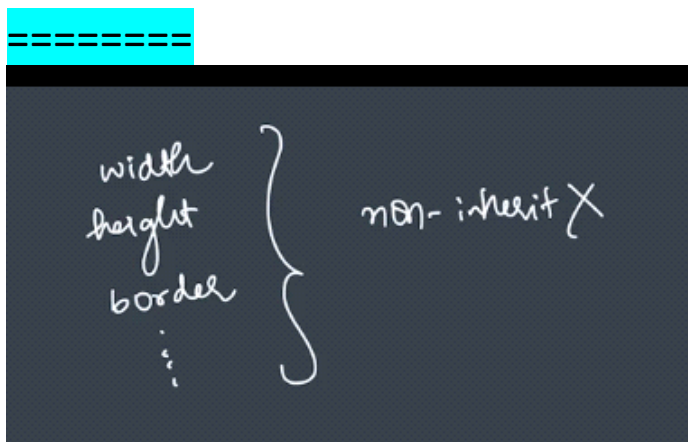
📄 PDF	19. CSS Part2 (Qs).pdf	Microsoft Edge PDF D
📄 PDF	20. CSS Part 2 (Ans).pdf	Microsoft Edge PDF D
📄 PDF	Very Important PDF.pdf	Microsoft Edge PDF D

CSS (Part 2)
Practice Questions

We are going to write CSS for the following code :
(Please copy-paste or re-write this code in your HTML file)

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width,
initial-scale=1.0" />
<title>CSS Assignment</title>
</head>
<body>
<h1>CSS Practice</h1>
<h3>Let's learn about selector.</h3>
<!-- Paragraph1 -->
<p>There are multiple selectors in css.</p>
<!-- Paragraph2 -->
<p>Some of them include class selector, id selector etc.</p>
<!-- Paragraph3 -->
<p>And we can also combine these too.</p>

<div>
```

```
<h5>Did you like the practice set?</h5>
<input type="checkbox" id="yes" />
<label for="yes">Yes</label>
<br />
<button>Learn next!</button>
</div>
</body>
</html>
```

PART A (Selectors)

Qs1. Give the h1 header a unique id - "mainTopic" & set its color to blue using the id selector.

Qs2. Align all the text in the page to the center using a universal selector.

Qs3. Change the font style of all heading tags in the page to 'Georgia'.

Qs4. Set the color of all the paragraphs to white & background color to cornflowerblue. (Without using the element selector - 'p')

Qs5. Select all buttons inside div and change their background color to purple & text color to azure.

PART B (Pseduo class & elements)

COLLEG

Qs6. Change the button background color to yellow & text color to blue when we hover over it.

Qs7. Change the color of every odd numbered paragraph to yellow. (Paragraph 1 & 3)

Qs8. Change the color of the first letter of h1 heading to red.

Qs9. Set the text color of the checkbox label to dark green when the checkbox is ticked.

Qs10. Order these rules according to their specificity, from least specific to most specific. :
- h1
- #mainContent
- .main
- div .main

==========

Answer:

CSS (Part 2)
Practice Solutions

Ans A (all 5 parts)
Create a separate CSS file and link it with your html code.
In the CSS file write the following code :

```css
* {
text-align: center;
}


#mainTopic {
color: blue;
}


h1,
h3,
h5 {
font-family: Georgia;
}


.content {
background-color: cornflowerblue;
color: white;
}


div button {
```

```
background-color: purple;
color: azure;
}
```

Ans B (part 6 to 9)

```
button:hover {
background-color: yellow;
color: blue;
}

p:nth-of-type(2n) {
color: yellow;
}

h1::first-letter {
color: red;
}

#yes:checked + label {
color: darkgreen;
}
```

Ans 10
The correct order is :

a. #mainContent
b. div .main
c. .main
d. h1

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===FINISH DAY 6=====