

CHAPTER 2

INHERITANCE, CLASS & ID

QUIZ



15 MIN



CLASS

<QUIZ>



WHAT IS THE CSS RULE TO :

Set a quote in bold

- 1. `q {font-style : bold;}`
- 2. `p {font-style : bold;}`
- 3. `q {font-weight : bold}`
- 4. `q {font-weight : bold;}`

WHAT IS THE CSS RULE TO :

Set a quote in bold

1. `q {font-style : bold;}`

2. `p {font-style : bold;}`

3. `q {font-weight : bold}`

4. `q {font-weight : bold;}`

WHAT IS THE CSS RULE TO :

Center h2

1. `h2 {position : center;}`
2. `h2 {align : center;}`
3. `h2 {text-align : center;}`
4. `h2 (position : center;)`

WHAT IS THE CSS RULE TO :

Center h2

1. `h2 {position : center;}`
2. `h2 {align : center;}`
3. `h2 {text-align : center;}`
4. `h2 (position : center;)`

WHAT IS THE CSS RULE TO :

All elements in Arial
And h3 in italic

- | | | | |
|----|--|----|---|
| 1. | <code>body {font-family : Arial;}</code>
<code>h3 {font-style : italic;}</code> | 3. | <code>html {font-family : Arial;}</code>
<code>h3 {font-weight : italic;}</code> |
| 2. | <code>body {font-family : Arial;</code>
<code>font-syle : italic;}</code> | 4. | <code>p {font-family : Arial;</code>
<code>h3 {font-weight : italic;}</code> |

WHAT IS THE CSS RULE TO :

All elements in Arial
And h3 in italic

1. `body {font-family : Arial;}`
`h3 {font-style : italic;}`
2. `body {font-family : Arial;`
`font-syle : italic;}`
3. `html {font-family : Arial;}`
`h3 {font-weight : italic;}`
4. `p {font-family : Arial;`
`h3 {font-weight : italic;}`

HTML element used to include an external style sheet.

1.<style> </style>

2.<link/>

3.<meta/>

4.<style />

HTML element used to include an external style sheet.

1.<style> </style>

2.<link/>

3.<meta/>

4.<style />

INHERITANCE



15 MIN



CLASS

Which rule is the best to have **all texts** in **GREEN** ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in  <strong> this page </strong> </p>
  <p> As our teacher often says <q>aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/>Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

1

```
h1,h2,h3,p,a,strong,q {
  color: green;
}
```

2

```
body {
  color: green;
}
```

Which rule is the best to have all texts in GREEN ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in  <strong> this page </strong> </p>
  <p> As our teacher often says <q>aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/>Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

1

```
h1,h2,h3,p,a,strong,q {
  color: green;
}
```

2

```
body {
  color: green;
}
```

every children of body
will be green !

What will be the color of *'I am happy'* ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in <strong> this page </strong> </p>
  <p> As our teacher often says <q> aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/>Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

```
body {
  color: green;
}

p {
  color : red;
}
```

1 GREEN

2 RED

3 BLACK

4 BLUE

What will be the color of *'I am happy'* ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in <strong> this page </strong> </p>
  <p> As our teacher often says <q> aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/>Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

```
body {
  color: green;
}

p {
  color : red;
}
```

1 GREEN

2 RED

3 BLACK

4 BLUE

What will be the color of *'this page'* ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in  <strong> this page </strong> </p>
  <p> As our teacher often says <q> aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/>Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

```
body {
  color: green;
}

p {
  color : red;
}
```

1 GREEN

2 RED

3 BLACK

4 BLUE

What will be the color of *'this page'* ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in  <strong> this page </strong> </p>
  <p> As our teacher often says <q> aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/>Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

```
body {
  color: green;
}

p {
  color : red;
}
```

1 GREEN

2 RED

3 BLACK

4 BLUE

What will be the color of 'Wikipedia' ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in  <strong> this page </strong> </p>
  <p> As our teacher often says <q>aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/> Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

```
body {
  color: green;
}

p {
  color : red;
}
```

1 GREEN

2 RED

3 BLACK

4 BLUE

What will be the color of 'Wikipedia' ?

```
<body>
  <h1> PNC Aerobic Club </h1>
  <p> I am happy to welcome you in  <strong> this page </strong> </p>
  <p> As our teacher often says <q>aerobic is a great activity </q> </p>
  <h2> What is aerobic? </h2>
  <p> Aerobics is a sport <a href=http://en.wikipedia.org/> Wikipedia </a> </p>
  <h3> Come join us! </h3>
</body>
```

```
body {
  color: green;
}

p {
  color : red;
}
```

1 GREEN

2 RED

3 BLACK

4 BLUE

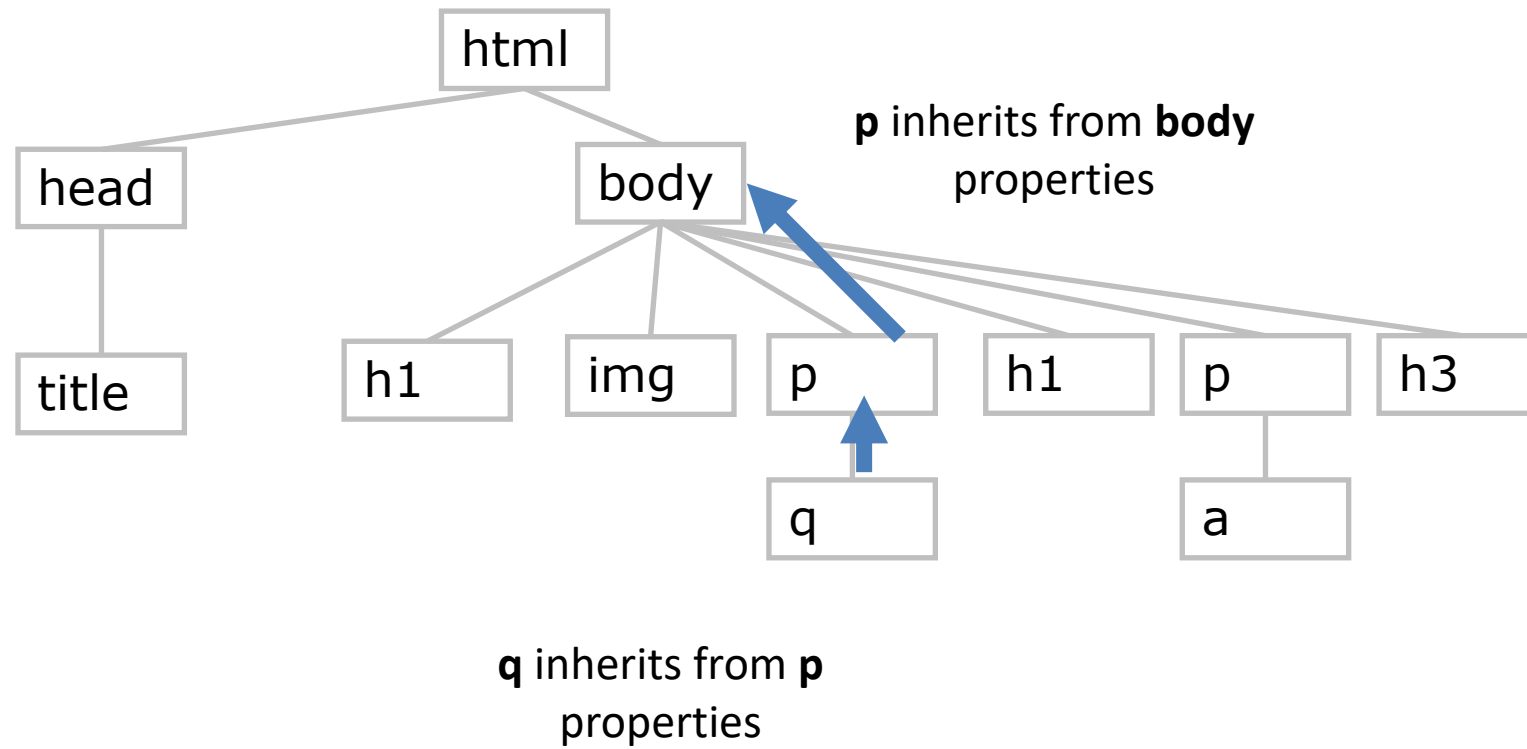


15 MIN

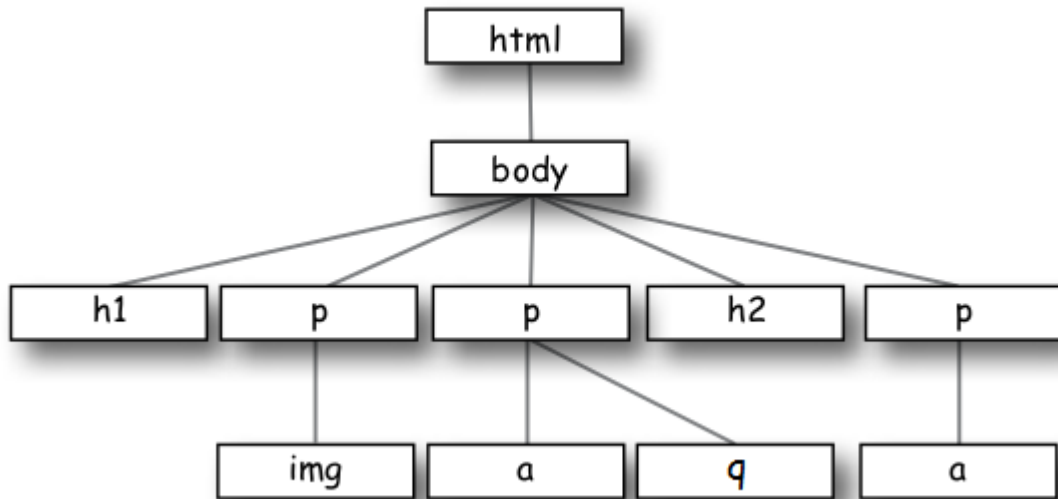


CLASS

What is Inheritance ?



Show on the graph which elements will be concerned by these rules :



```
body {  
    color : red  
}  
  
q {  
    color : green;  
}
```

Remove useless rule :

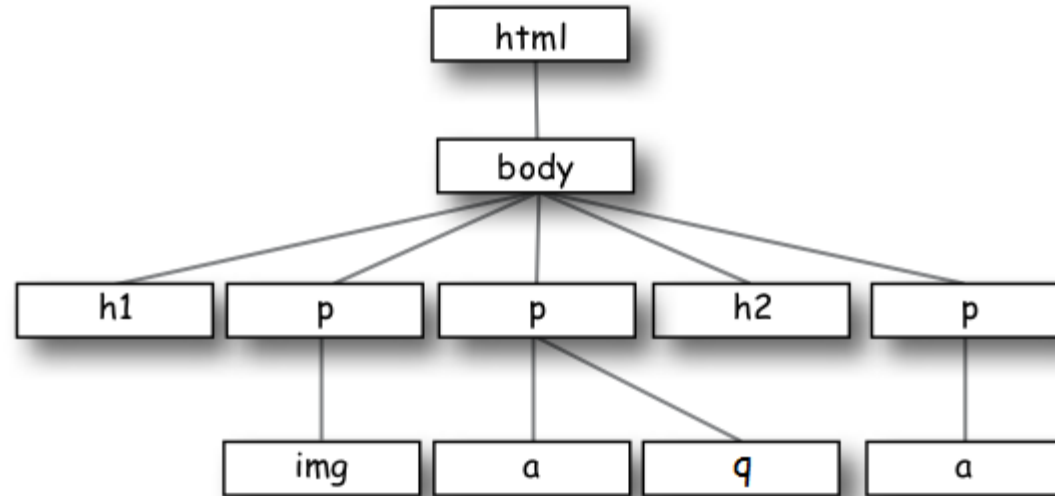
```
body {  
    font-family:    sans-serif;  
    color:          gray;  
}
```

```
h1, h2 {  
    font-family:    sans-serif;  
}
```

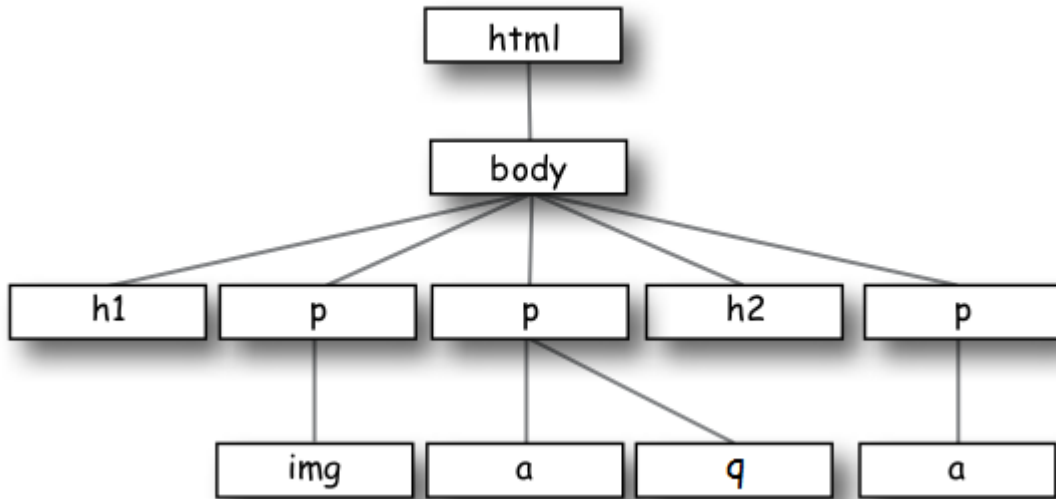
```
p {  
    font-family:    sans-serif;  
    color:          red;  
}
```

Which element will be Sans-Serif ?

```
p {  
    font-family: sans-serif  
}
```



Which element will be green?



```
body {  
    color: green;  
}  
p {  
    color: black;  
}
```


CLASS AND ID

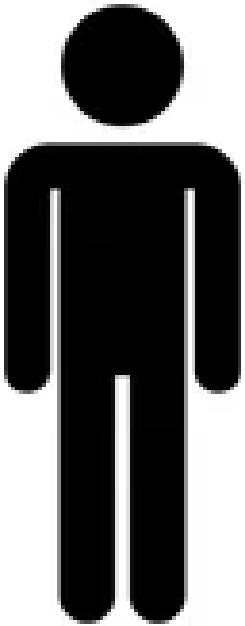


20 MIN

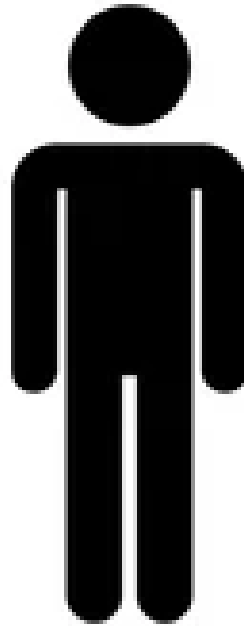


CLASS

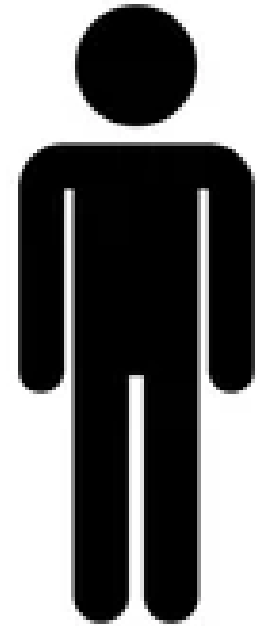
What is a class ? What is an ID ? What is the difference ?



```
<h1 class = « 2023C »  
id = « student1 »>
```



```
<p id = « student2 »>
```



```
<p class = « 2023C »>
```

```
body {  
    color: blue;  
}  
  
.2023C {  
    color: yellow;  
}
```

```
body {  
    color: blue;  
}  
  
#student1 {  
    color: green;  
}  
  
#student2 {  
    color: yellow;  
}
```

```
body {  
    color: blue;  
}  
  
p.2023C {  
    color: green;  
}
```

```
.2023C {  
    color: green;  
}  
  
#student1 {  
    color: yellow;  
}
```

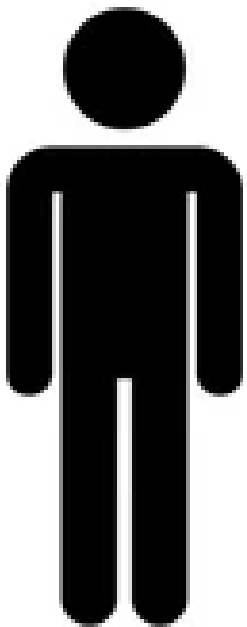


20 MIN

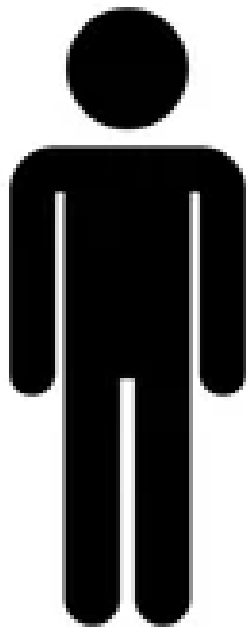


CLASS

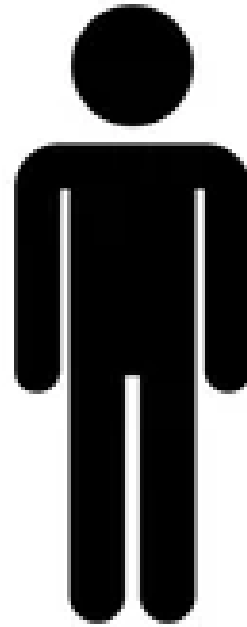
What is a class ? What is an ID ? What is the difference ?



<h1 class = «music_club 2023C »
id = « student1 »>



<h1 id = « student2 »



<p class = « music club »
id = « student3 »>



<h1 class = « 2023B music_club»>

```
.2023C {  
    color: green;  
}  
  
.music_club {  
    text-align: center;  
}
```



```
.2023C, 2023B {  
    color: green;  
    text-style: italic;  
}  
  
.music_club {  
    color: blue;  
}
```

```
#student1, #student2{  
    color: yellow;  
}  
  
.2023C {  
    color: green;  
}  
  
.2023B {  
    text-style: italic;  
}  
  
.music_club {  
    color: blue;  
}
```



5 MIN



CLASS

Rules

- 1 element 1 ID
 - 1 element 1 or more classes
 - 1 class 1 or more elements
-
- ID have the priority on class
 - If 2 class or more, the last one has the priority



15 MIN



INDIV

Activity 2

For each CSS code, say which properties has every sentence:

	style1.css		style2.css		style3.css	
	color	other	color	other	color	other
Aerobic club						
Welcome in this page						
Aerobic is a great activity						
What is aerobic?						
Aerobics is a sport						
Come join us!						



After class what to do ?

1. Read the **handout** I give you now.
2. Do the required **homework**
3. Send your homework to **Google Classroom**