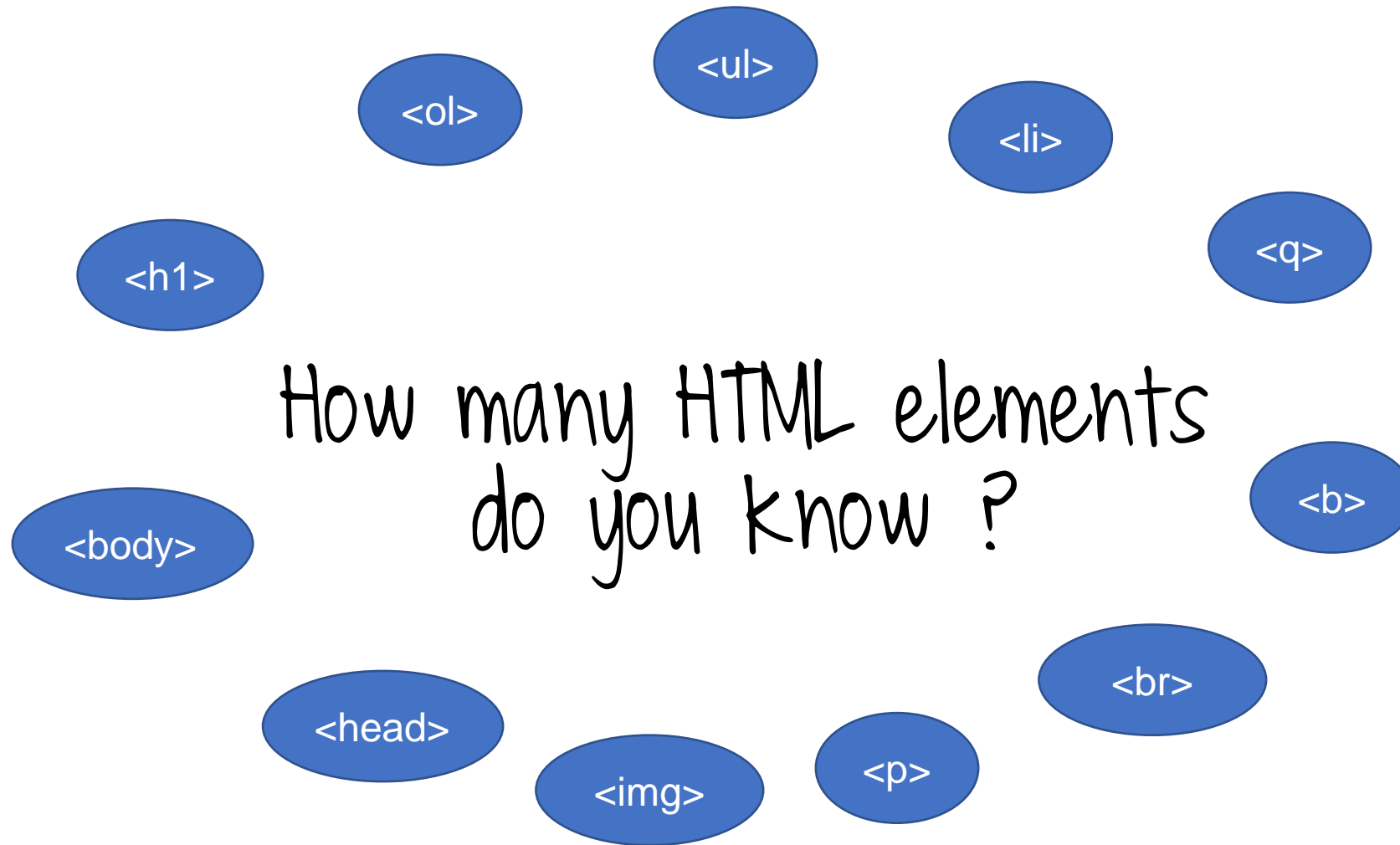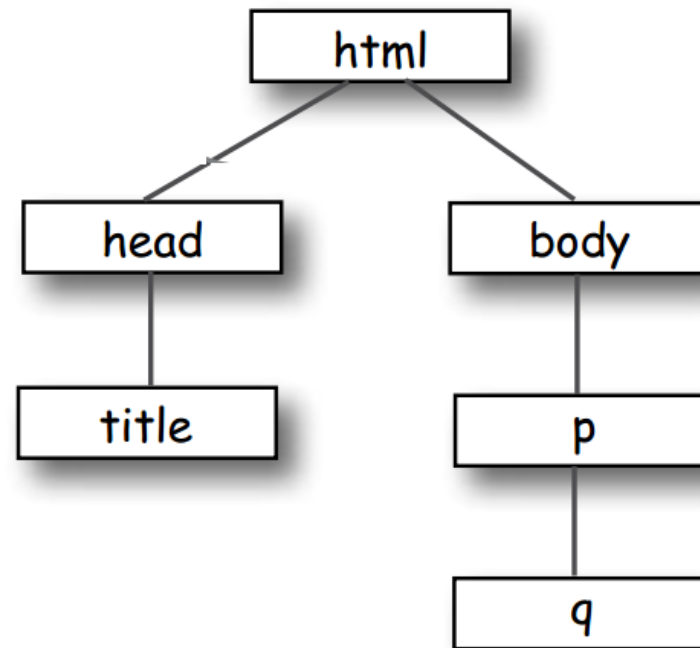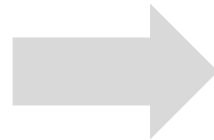# BE STYLED WITH CSS

# 🏅 OBJECTIVES FOR TODAY 🏅

✓ What is a **CSS rule** ?

✓ Create your CSS rules to add color, fonts, borders to your ugly HTML!

# How many HTML elements do you know ?

How many HTML elements do you know ?

<ol>
<ul>
<li>
<q>
<h1>
<b>
<body>
<br>
<head>
<p>
<img>

# Nested elements graph

```
<html>
 <head>
 <title>Musings</title>
 </head>
 <body>
 <p>
 To quote Buckaroo,
 <q>The only reason
 for time is so
 that everything
 doesn't happen
 at once.</q>
 </p>
 </body>
</html>
```

# Draw nested elements graph

```html
<html>
<head>
    <title>PNC Aerobic Club</title>
</head>

<body>
    <h1>Welcome to official PNC Aerobic Club !</h1>

    <img src="aerobic.JPG" alt="aerobic"/>

    <p>
        As our teacher often says <q>aerobic is a great activity</q>. This is the main reason why we
        are having this sport every week !

    </p>

    <h2>What is aerobic ?</h2>
    <p>
        Aerobics is a form of physical exercise that combines rhythmic with music and stretching  You want to
        know more ? Have a look on the <a href="http://en.wikipedia.org/wiki/Aerobics">wikipedia explanation
        </a>.
    </p>

    <h3>Come join us!</h3>
</body>
</html>
```
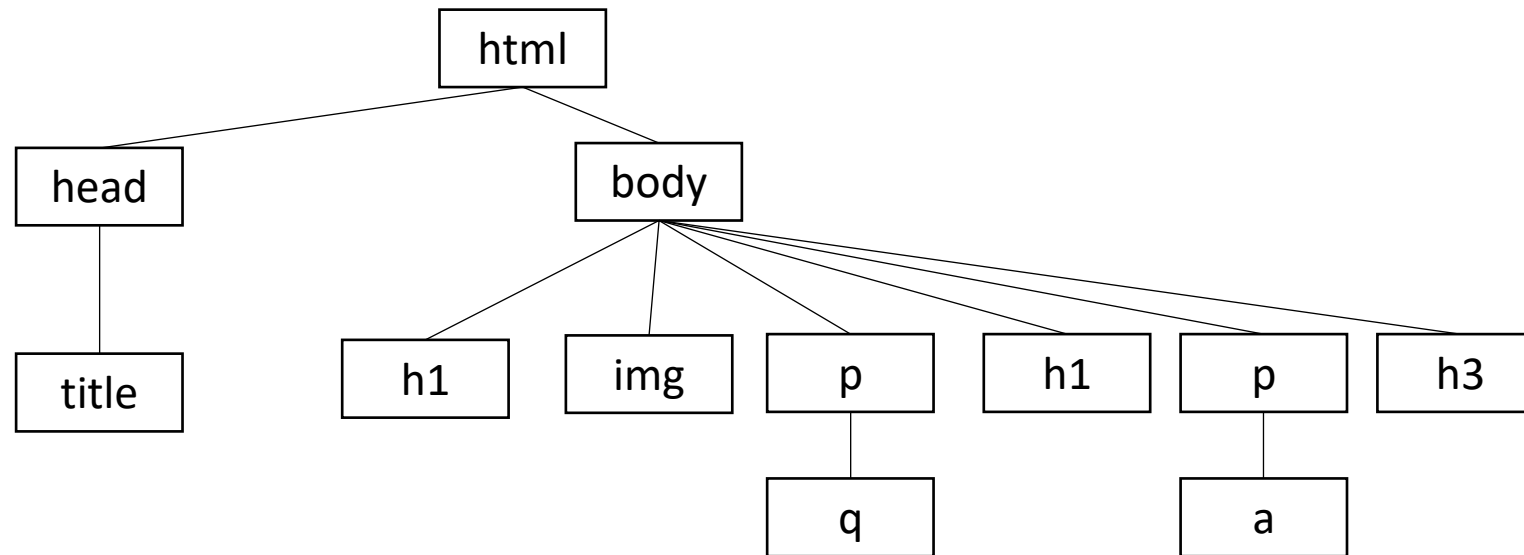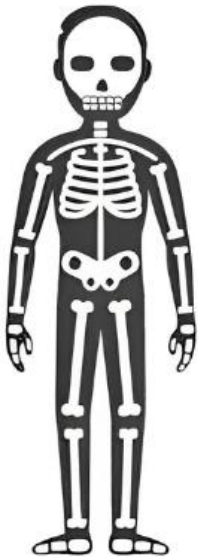
5 MIN     CLASS

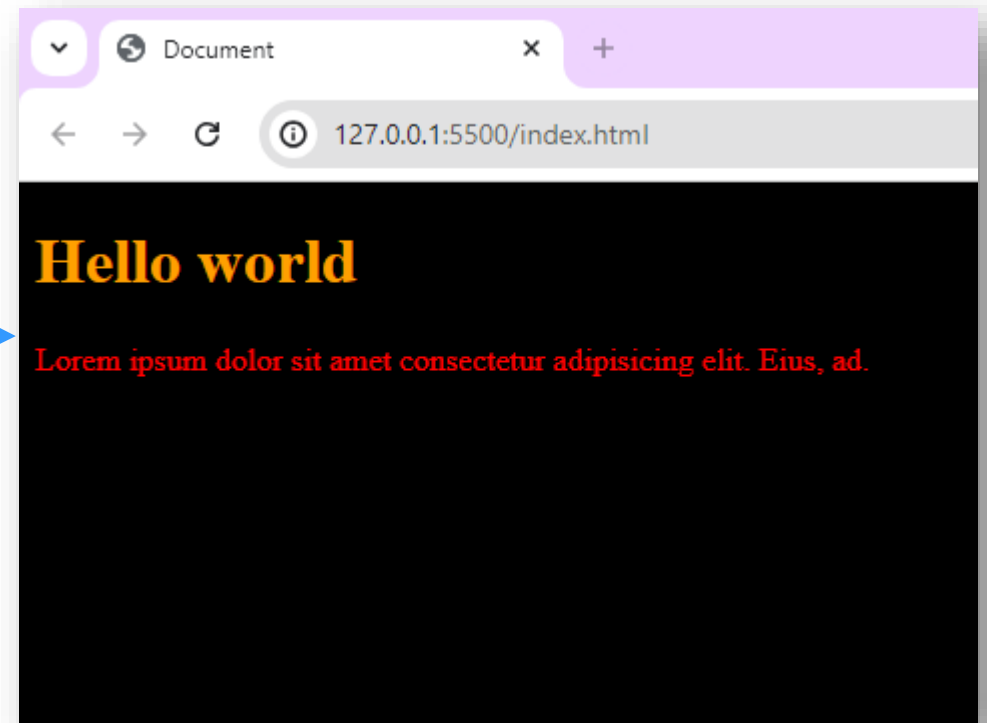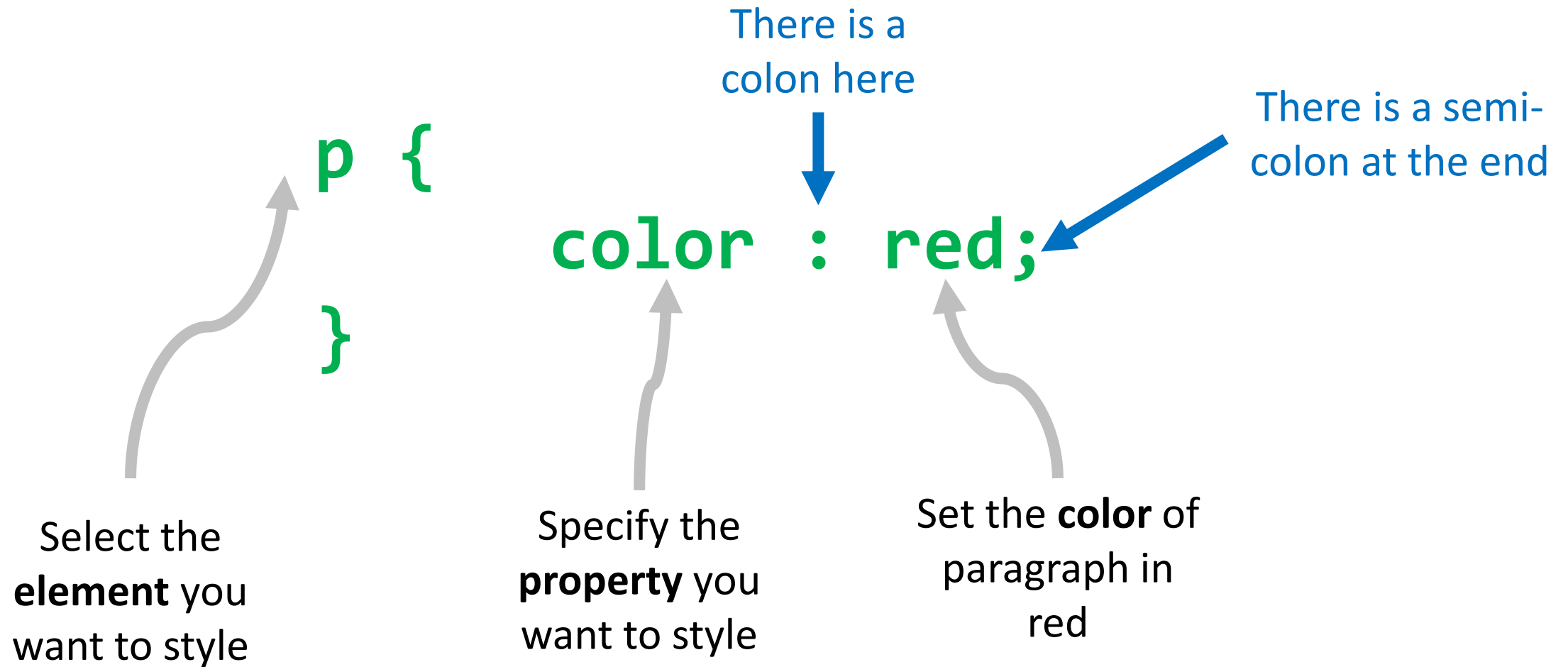# Draw nested elements graph

# CSS makes the life more beautiful

# Let's decorate code

A CSS Syntax rule consists of a selector, property, and its value

```css
body{
    background: black;
}
h1 {
    color : blue;
}
P{
    Color: Red;
}
```

# Write you first rule in CSS

There is a
colon here

There is a semi-
colon at the end

```
p {

color : red;

}
```

Select the
**element** you
want to style

Specify the
**property** you
want to style

Set the **color** of
paragraph in
red

# 3 ways  to set your CSS style

1. **INLINE** :
   I white CSS inside the tag inside the HTML file
   `<h1 style="color:blue; font-size:14px;">This is my title</h1>`

2. **BLOCK / Internal CSS** :
   use the tag **<style>** inside my HTML file, inside <head>
   ```
   <head>
       <style> h1 {color:blue; font-size:14px;} </style>
   </head>
   ```

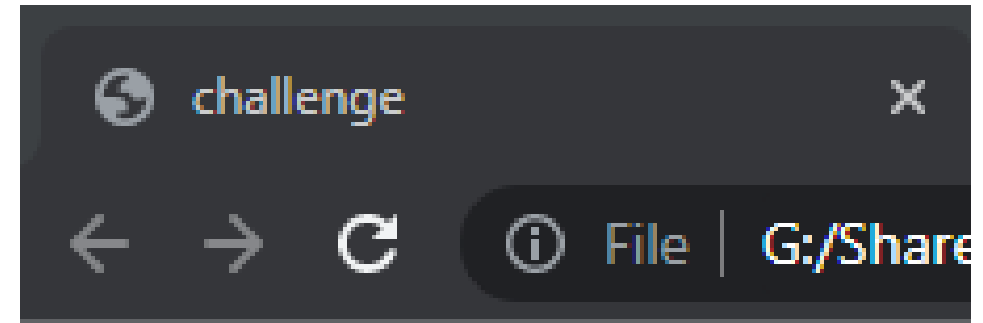3. **EXTERNAL** :
   I use an other file : **style.css**

20 MIN     2

```
p {
    color : red;
}
```

1. Group of 2

2. Check CSS documentation on the WEB:
   http://www.w3schools.com/cssref/

3. Write your code in **2 separate files**
   (external method)

4. Explain your results to others

**HELP**

```
<head>
    <link rel="stylesheet" href="stylesheet.css">
</head>
```

challenge

File | G:/Share

Background color = bisque

Heading ← h1

Sub title ← h2

A paragraph of text.

- Item 1 "Ronan"
- Item 1

Quote +
Font family = fantasy

Background color = chartreuse

# Let's learn the internal methods

✓ Get the folder aerobic and edit **aerobic.html** and **fans.html**

✓ Add a style element to :
- Display paragraphs in BLUE
- Display H1 in RED
- Display H2 in GREEN

How can we know the list of all CSS properties ?

http://www.w3schools.com/cssref/

p { color : red; }

element

property

value

# NOW YOU KNOW

✓ What is a **CSS rule** ?

✓ Create your CSS rules to add color, fonts, borders to your ugly HTML!

INDIV

# 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**