

## CHAPTER 2

BE STYLED  
WITH CSS

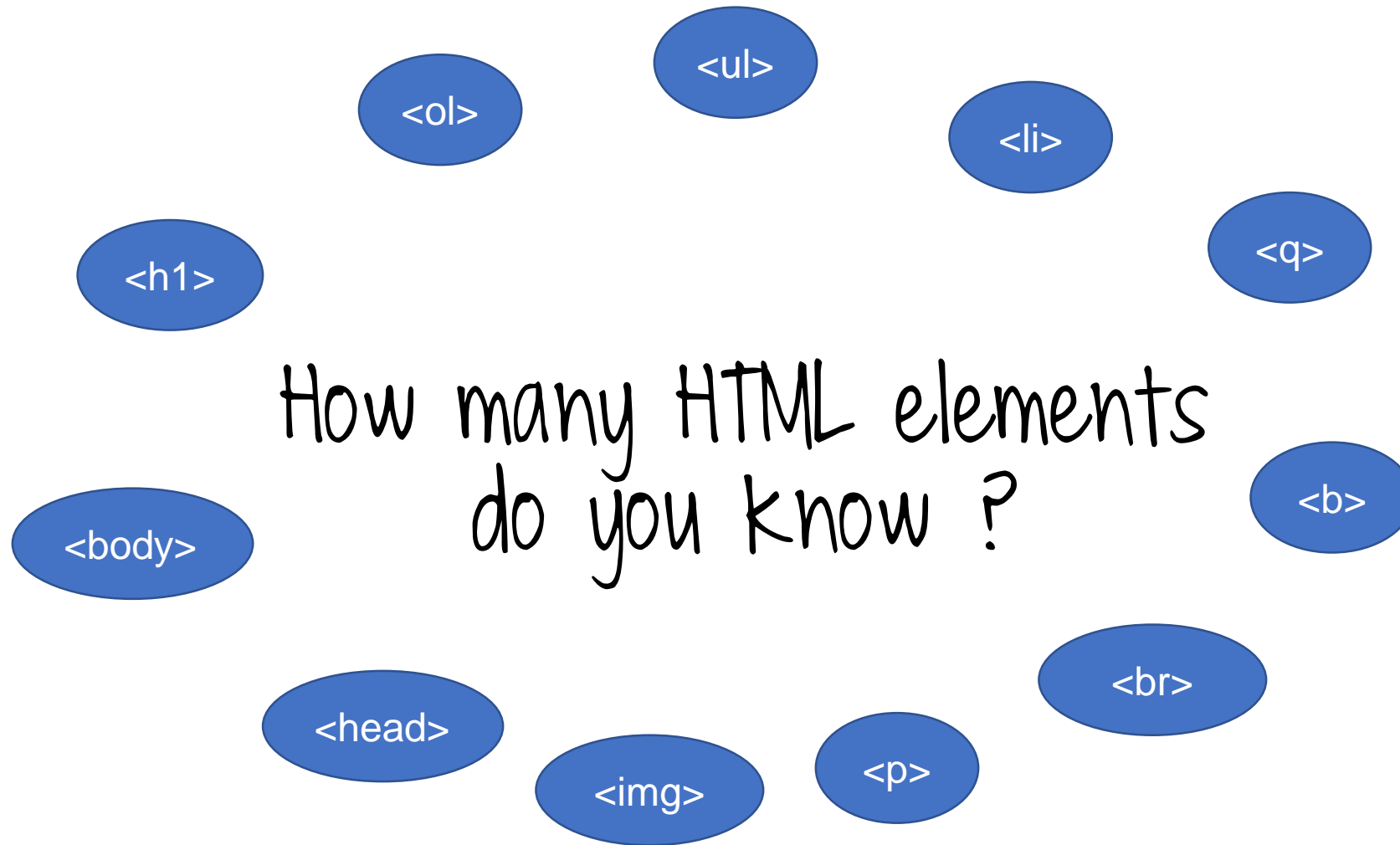


# OBJECTIVES FOR TODAY



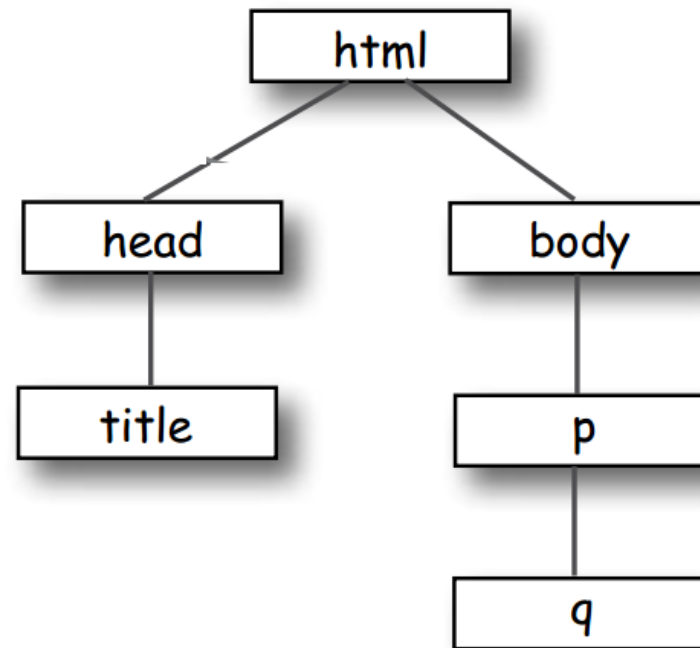
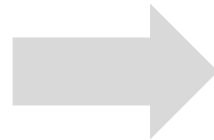
- ✓ What is a **CSS rule** ?
- ✓ Create your CSS rules to add color, fonts, borders to your ugly HTML!

How many HTML  
elements do you know ?



## 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>
```





10 MIN



INDIV

# Draw nested elements graph

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

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

  <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>
```

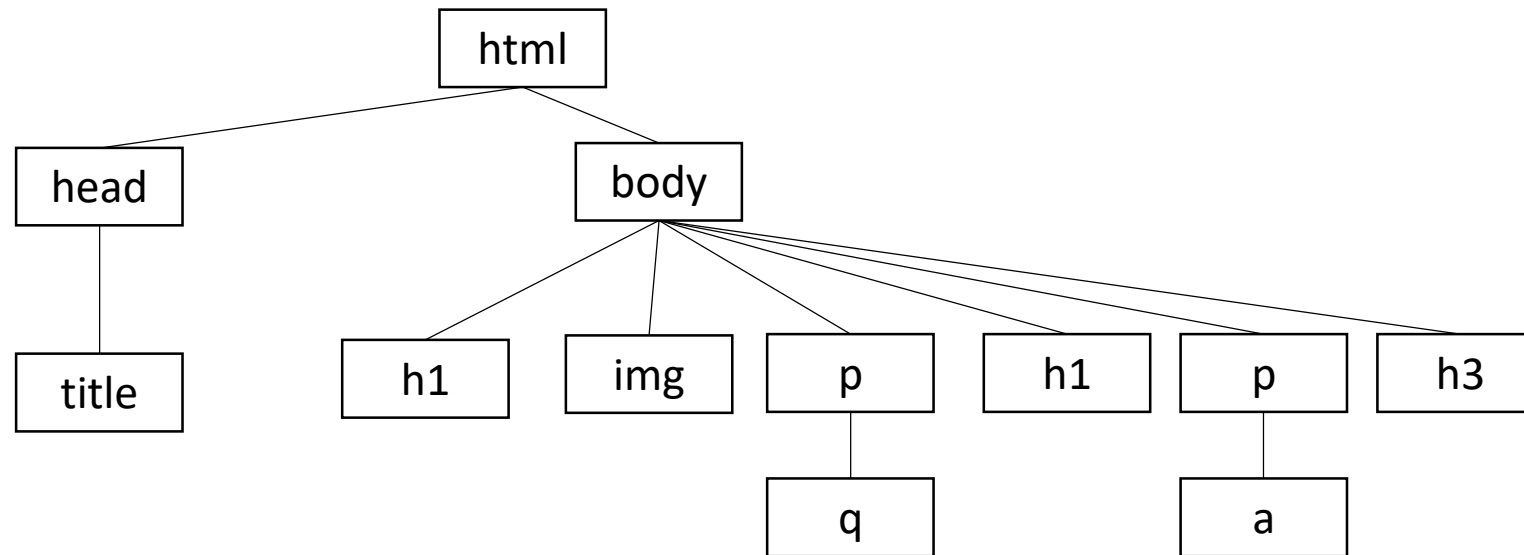


5 MIN



CLASS

# Draw nested elements graph





5 MIN

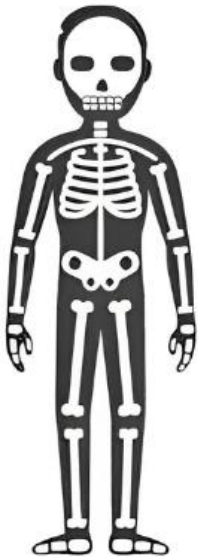


CLASS

# CSS makes the life more beautiful

**HTML**

HTML the Skeleton

**CSS**

CSS the Skin

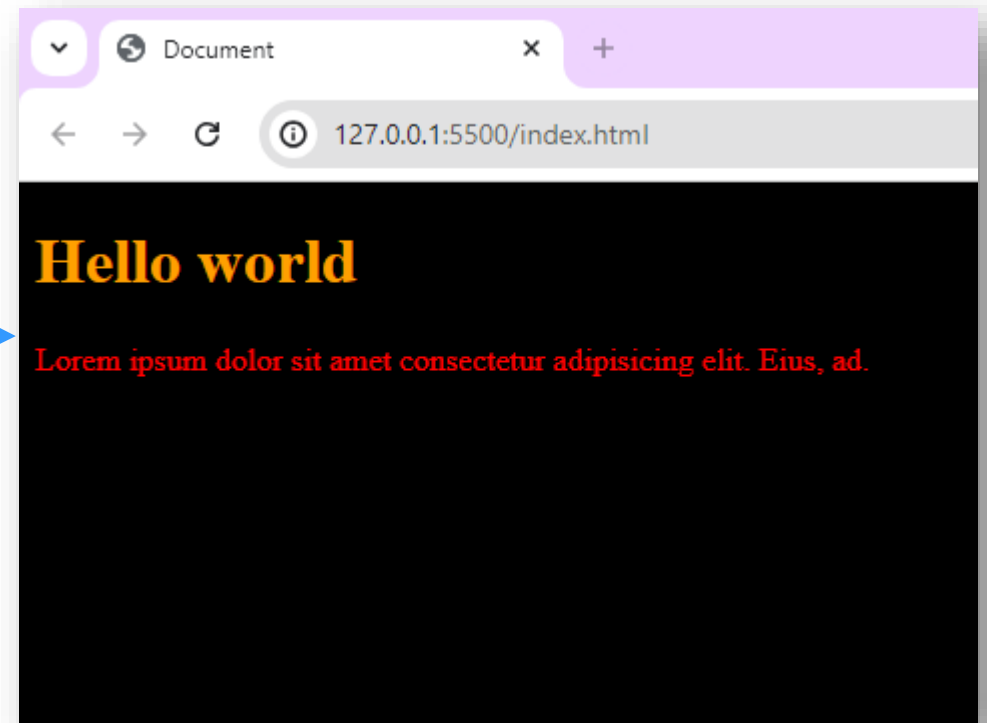




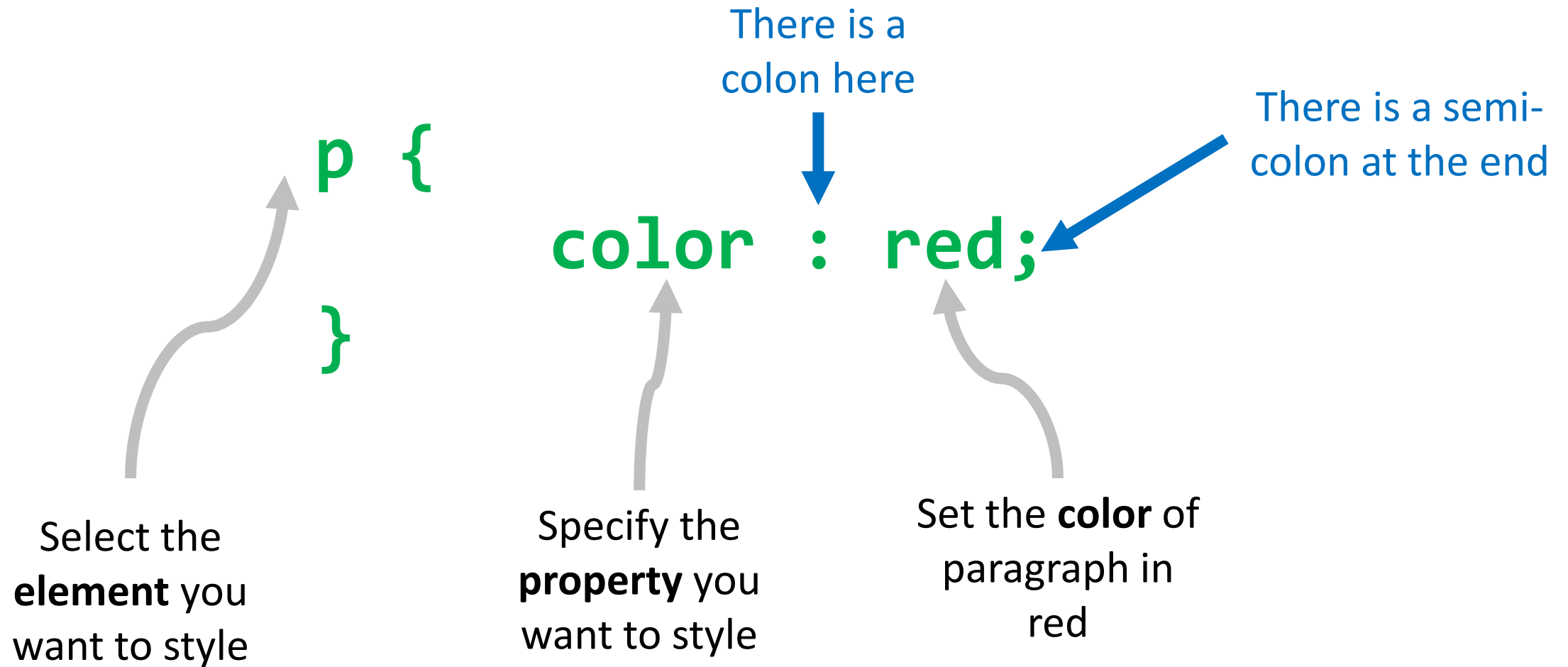
# Let's decorate code

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

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



# Write your first rule in CSS



# 3 ways to set your CSS style

## 1. INLINE :

I write 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

Background color = bisque



# Heading

← h1

## Sub title

← h2

A paragraph of text.

- Item 1 "Ronan"
- Item 1

Quote +  
Font family = fantasy

Background color = chartreuse

**HELP**

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



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# 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



5 MIN



2



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**