

CHAPTER 2

BE STYLED
WITH CSS



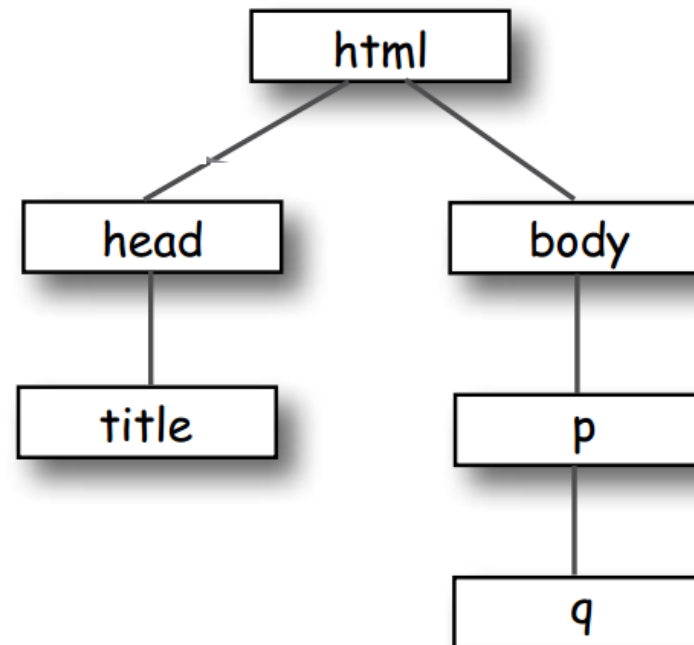
OBJECTIVES FOR TODAY



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

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>
```

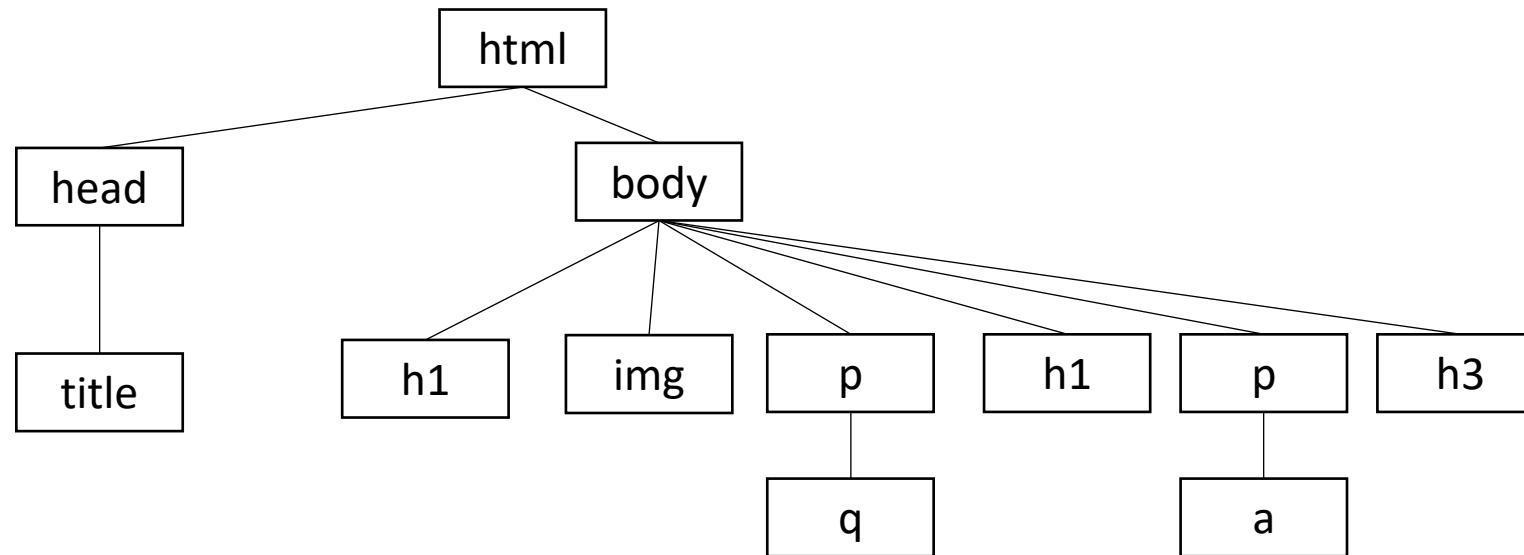


5 MIN



CLASS

Draw nested elements graph



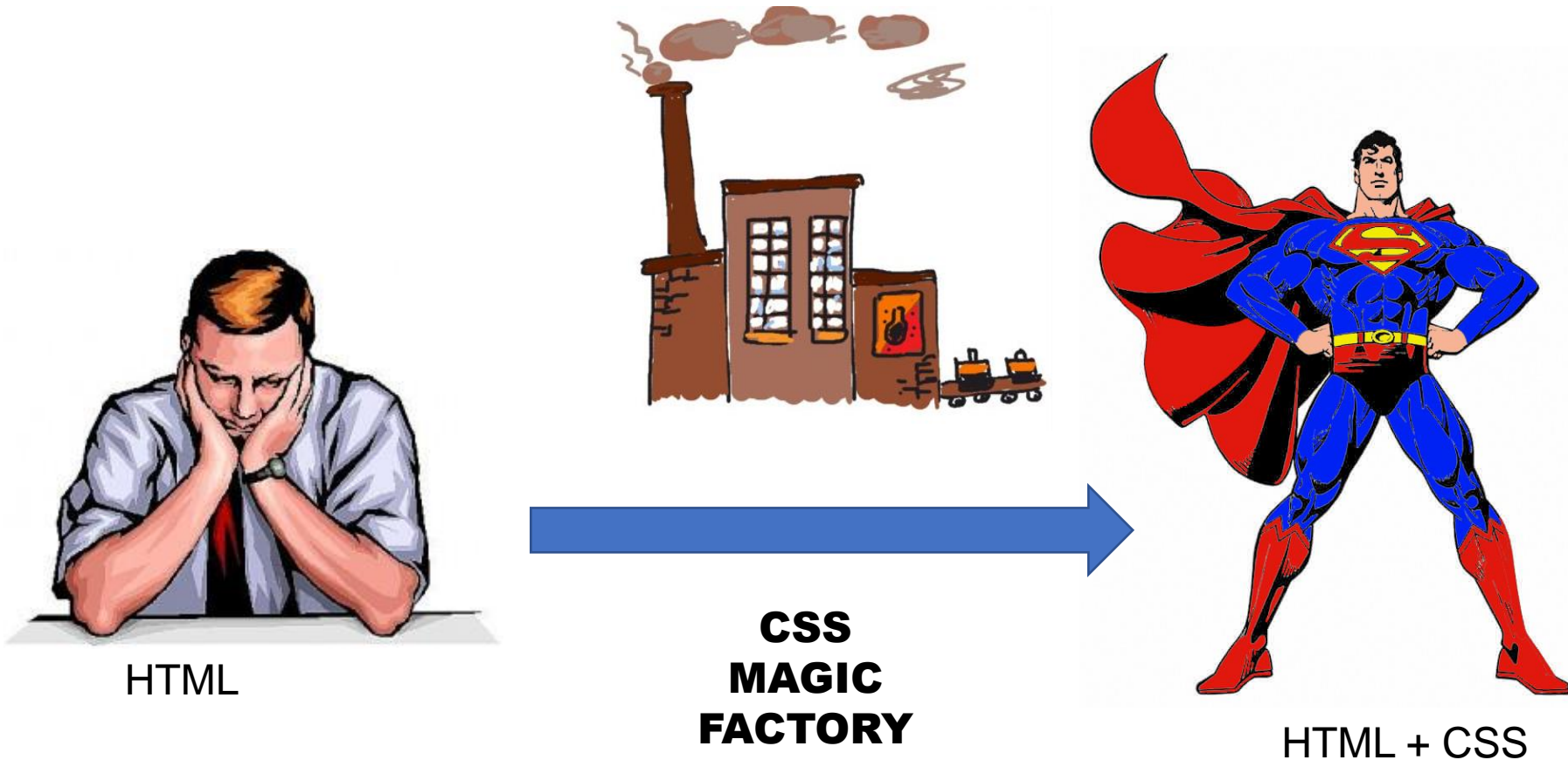


5 MIN



CLASS

CSS makes the life more beautiful



[The page with a CSS style](#)

Let's decorate my house

A rule consists of a **location** and a **property**

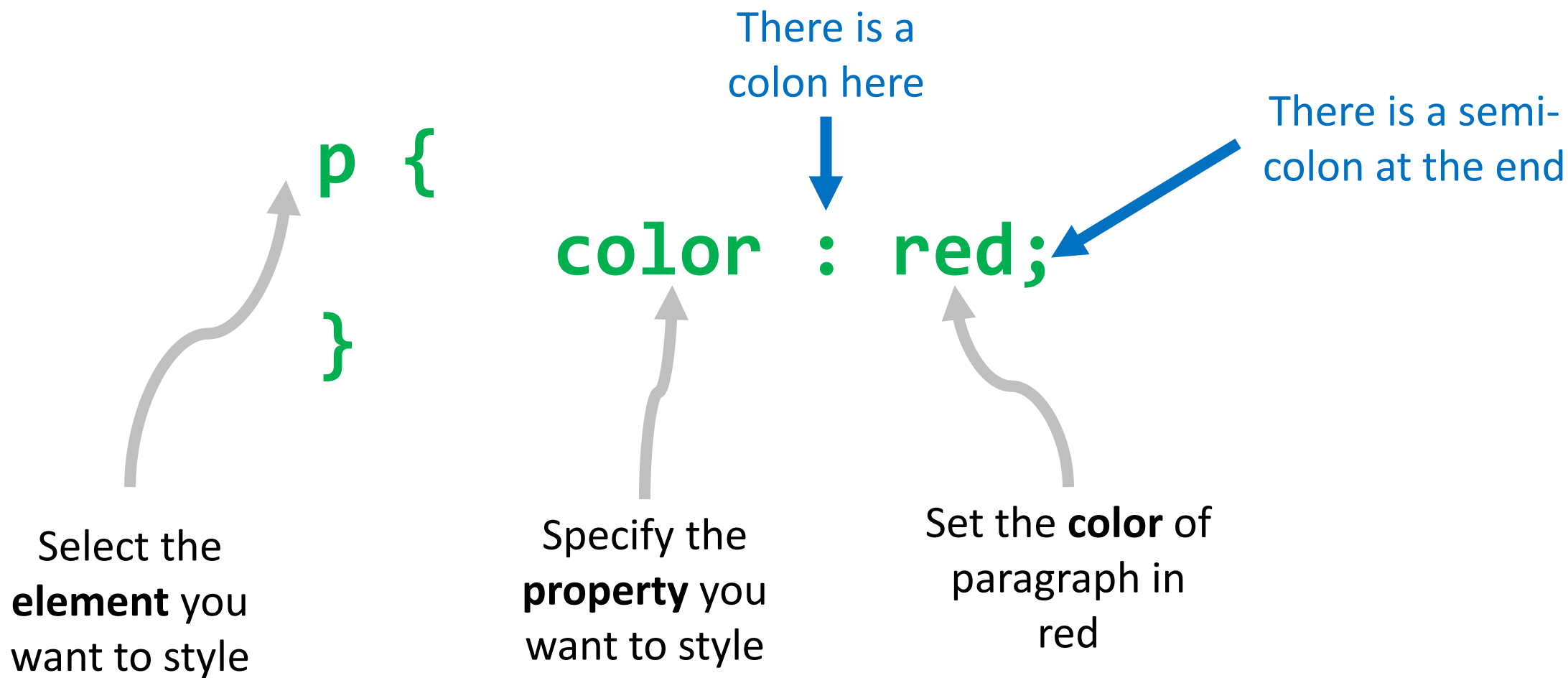
```
bathroom {  
    toilet-color : pink;  
}
```

```
bathroom {  
    toilet-color : pink;  
}
```



```
kitchen {  
    fridge-color : green;  
}
```

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 :

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



40 MIN



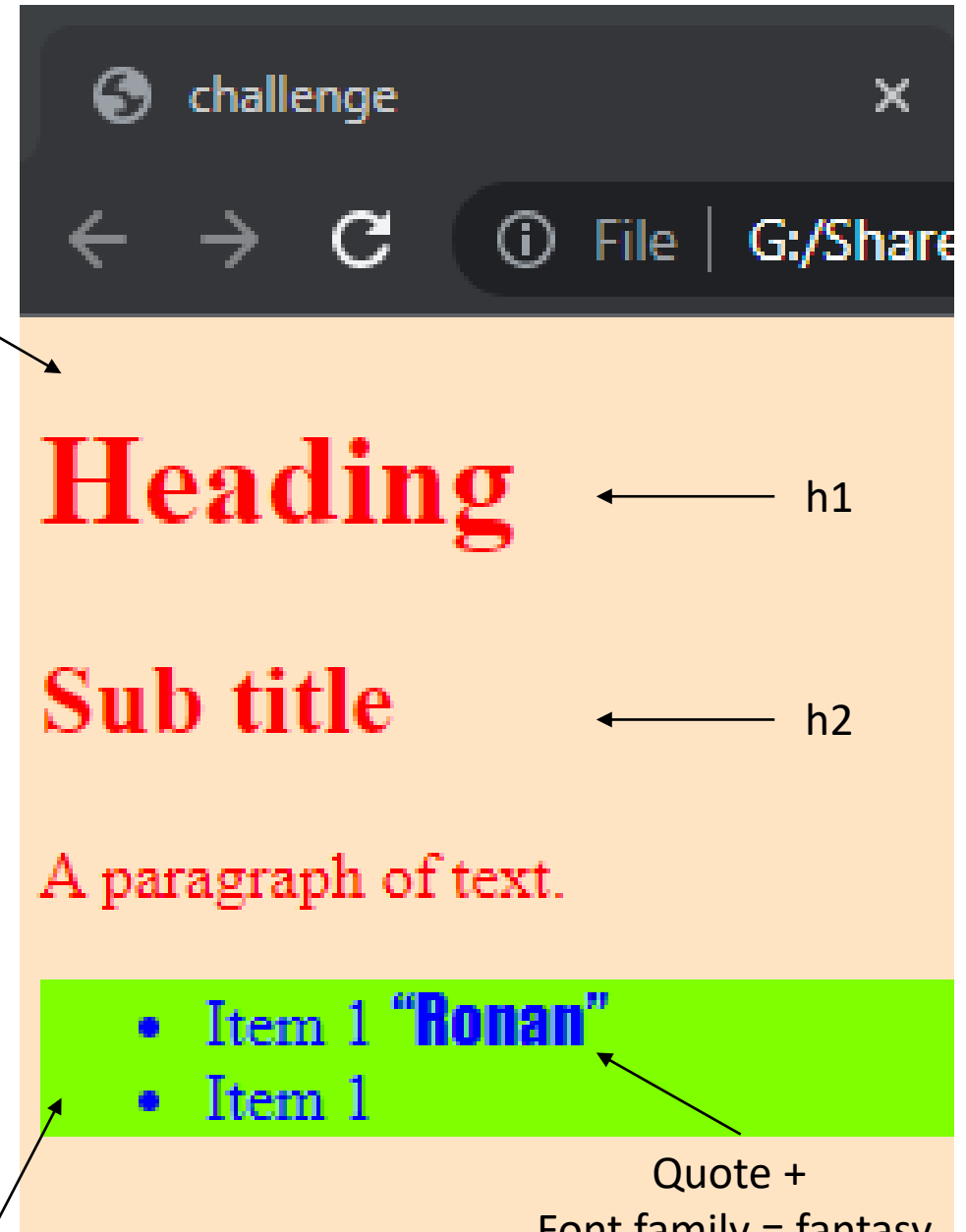
2

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

Background color
= bisque

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

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

HELP

Background color = chartreuse



10 MIN



INDIV

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**