HTML: images and paths

Unit 2 – Lesson 2

TEACHER CORRENTE MARIA LUISA

How to add images

`<img src="images/Trento.jpg">`

How to add images

`<img src="images/Trento.jpg">`

Tag name

img stands for image

How to add images

`<img ` `src=` `"images/Trento.jpg">`

Attribute

src stands for source

How to add images

`<img src="images/Trento.jpg">`

path of the image

you need to specify the format (*.jpg)

Focus on the paths

images/Trento.jpg

- It is a relative path

- It means that the folder **images** contains the image Trento.jpg
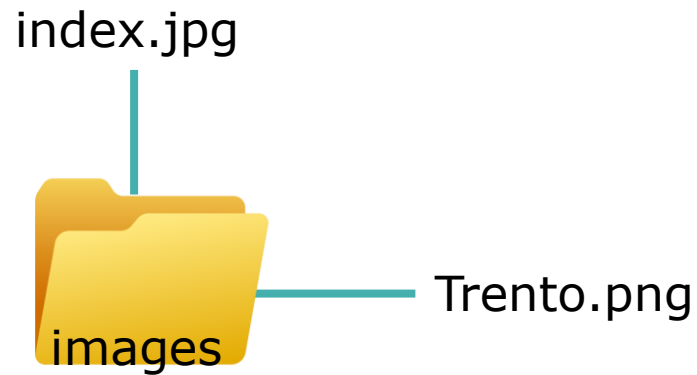
Focus on the paths

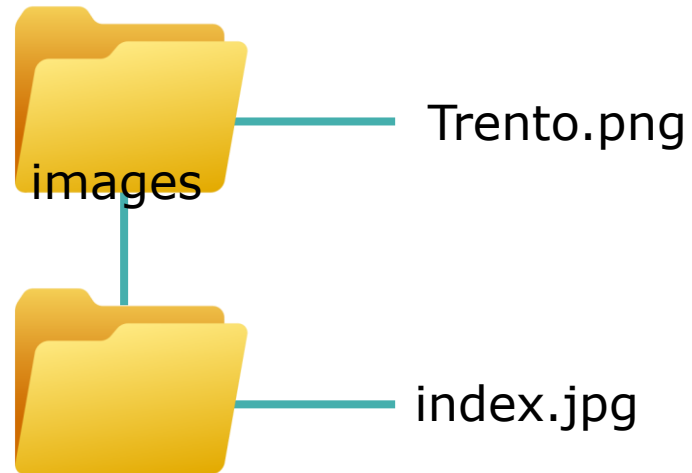images/Trento.jpg

images — Trento.png

Relative paths

- The browser will search for the image, starting from the location of the HTML document

- The last part is the name and the format of the image

- Folder_name is followed by a slash

- ../ is used when we go to an upper level

images/Trento.jpg

index.jpg

Trento.png

images

The HTML page (index.html) and the folder images are at the same level

../images/Trento.jpg

images

Trento.png

index.jpg

The HTML page (index.html) and the folder images are at the same level; to reach the image Trento.jpg, the browser has to go to the upper level and access the folder images

Work in pairs

- Look at the following relative paths and describe the location of the image Trento.jpg. Are there equivalent paths?

../mywebsite/images/Trento.jpg

../pages/images/Trento.jpg

Images/Trento.jpg

Absolute paths

- They are used for images taken from the Internet

- Absolute paths can be copied by right click on the image in the browser

Why using relative paths?

- Because the owner the image taken from the Internet could delete it

- The better solution is to save our own images so that we can always access to them

Some extra attributes

<img src="images/Trento.jpg" alt="image not available" title="City of Trento">

Some extra attributes

<img src="images/Trento.jpg" alt="image not available" title="City of Trento">

It shows an alternative text,

in case the image is not available

Some extra attributes

<img src="images/Trento.jpg" alt="image not available" title="City of Trento">

It shows the title of the image,

while mousing over it

How to resize the image

- We can use the attribute **width** or **height**

- The value can be in pixels **px** or in percentage **%**

```
<img src="images/Trento.jpg" height="100px">
```

Individual work

- Create a folder and name it as HTML – (today's date)

- Create an HTML page and save it in the folder as index.html

- Create

Individual work

- Create the following structure:

HTML – (today's date) → index.jpg

images → TheRollingStones.jpg

- Create the following HTML page (remember to add the author of the page and and alternative text to the image)

The Rolling Stones

The Rolling Stones are an English rock band formed in London in 1962. Diverging from the pop rock of the early-1960s, the Rolling Stones pioneered the gritty, heavier-driven sound that came to define hard rock, and continued to record and perform for decades.

The lead singer and founder member is *Mick Jagger*. Jagger's career has spanned over six decades, and he has been described as "one of the most popular and influential frontmen in the history of rock & roll".