

Web and UI Design

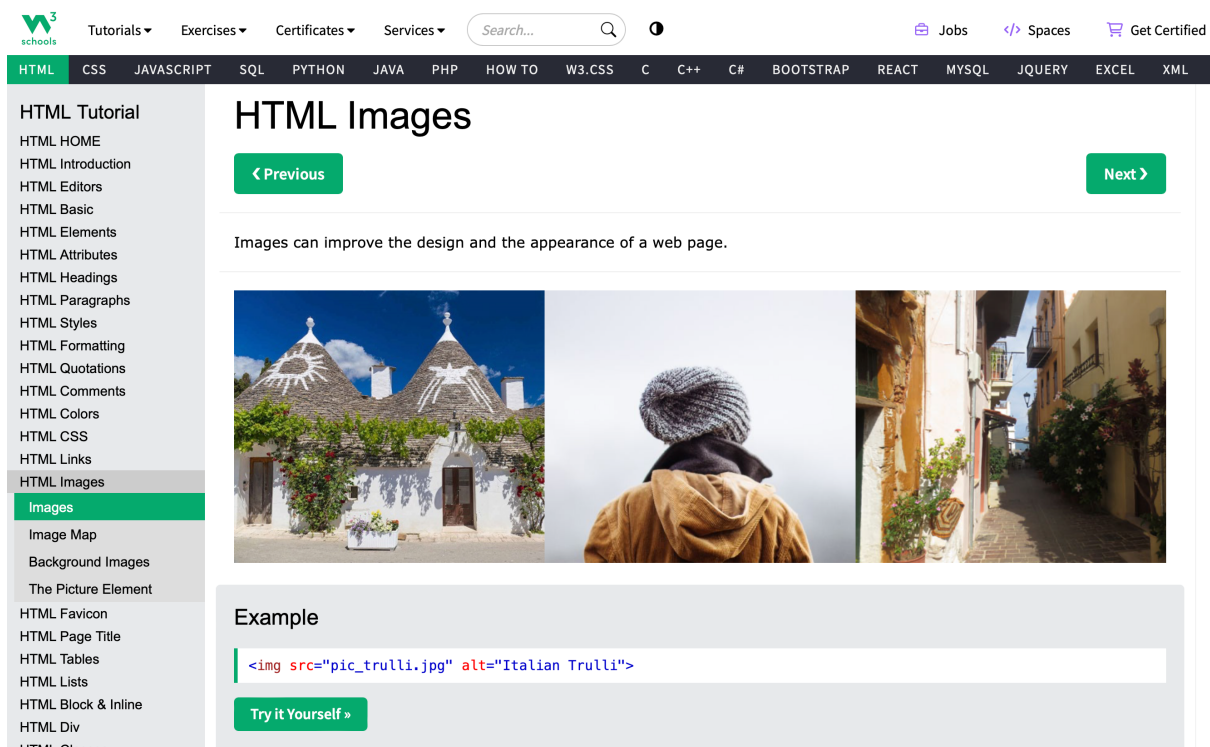
CW_KRSIT_H

Lab Two

Use the w3schools HTML tutorials as a guide to complete the following lab exercise.

https://www.w3schools.com/html/html_headings.asp

For this lab, start from **HTML Headings** and stop at **HTML Images**.

The screenshot shows the w3schools website's 'HTML Images' tutorial page. The top navigation bar includes links for various technologies like HTML, CSS, JavaScript, SQL, Python, Java, PHP, and more. A search bar is also present. On the left, a sidebar lists the HTML tutorial topics, with 'HTML Images' highlighted. The main content area is titled 'HTML Images' and includes a brief introduction: 'Images can improve the design and the appearance of a web page.' Below this, there are three example images: a white trulli house, a person wearing a knitted hat, and a narrow street in a town. An 'Example' section shows the HTML code for embedding an image: ``. A 'Try it Yourself' button is located below the code.

Lab

Part One

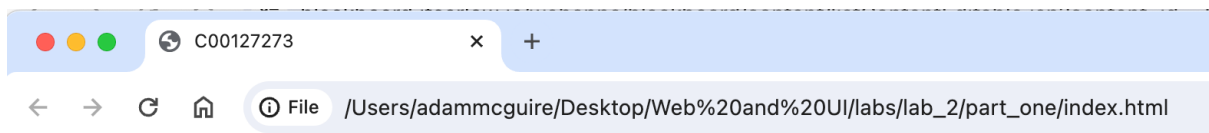
Create a folder called **lab_2**. Inside this folder create another folder called **part_one**.

Inside **part_one**, create an index.html with the following:

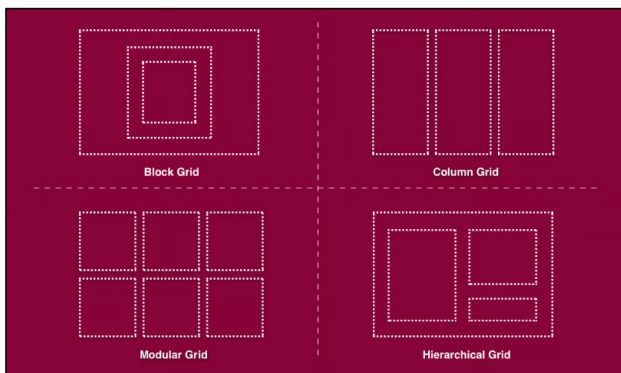
- A HTML page structure
- A Head section containing:
 - A title element containing your student id.
 - A comment with your full name and date.
 - An embedded style element containing a paragraph element selector with:
 - Font size, 1em

- Font color, #0000ff
- A body section containing the following:
 - A paragraph with any line from HTML lecture 3
 - Any linked image with an inline style with:
 - Width, 20%
 - Border solid black

Your finished webpage should look similar to this when loaded.



Columns provide more interesting focus and easier to read.



Part Two

Create a folder called **lab_2**. Inside this folder create another folder called **part_two**.

Inside **part_two**, create an index.html with the following:

- A HTML page structure
- A Head section containing:
 - A title element containing your student id
 - A comment with your full name and date
 - A stylesheet link to a style.css
- A Body section containing the following:
 - A h2 of your name
 - An image with an id "pic"
 - A paragraph with any line from lecture 4 with a class name "text"

Create a css file called style.css with the following:

- A comment with your name and student id
- A body selector with a background colour of your choice using hex value
- A h2 selector with:
 - A text shadow
 - Text Alignment center
- An id selector for "pic" with:
 - Opacity 0.5
 - Width 400px
 - A grey solid line border on the top and bottom only
- A class selector for "text" with:
 - Font size 2em
 - Color of your choice using hex value

Your webpage should look something like this when loaded.

