

Web Dev 101

Week 0

Guidelines

- Course material repository https://github.com/olivierpas13/webdev101_material
- Course Psets repository <https://github.com/olivierpas13/webdev101-PSets>
- Each student should upload their classwork, knowledge inquiries and Psets to the corresponding week folder in a separate folder with their tag name.
- Tag names consist in the first letter of the first name concatenated with their lastname i.e. Opaspuel
- It's strongly advised to try to complete the whole problem set (this includes easy, medium, hard and extrawork problems) despite only one of them being necessary to be considered as a complete week.
- Psets deadline is always friday before 7:00 am.
- Harder problems are graded with more points than easier ones, points represent the level of understanding of the classes and will be evaluated at the end of the course
- Course consists of 5 weeks, please consider that the difficulty of the course follows a exponential growth, i.e. it is expected that the difference in difficulty of week 3 and week 1 would be quite massive, don't get overwhelmed by it.
- Mondays consist of material revision and lectures about concepts, usually at the end of the class a small problem will be presented as *classwork* for students to complete as quick as possible.
- Wednesdays will be used as QA days helping students to complete the Psets, keep in mind this does not mean writing code for you or giving you the answer, you are welcome to present progress in your Pset though.
- Fridays will be used as grading and feedback days, comments and grades will be posted as commit messages inside your folder and added to the course spreadsheet, if you want to talk about your grades or comments, there will be a class link allowed for it.

Classwork

- Create a brief html webpage explaining week 0 concepts, make sure to use several tags and *semantic html*

Knowledge Inquiries

1. Select one concept and gather more information about it, write a brief explanation of the information (we'll check it next class)
2. Research another web dev concept to talk about it next class

Weekly Problem Set 0

Easy:

- Create a simple html page presenting yourself or something you like (it could be a hobby), try to use *semantic html* and at least 5 different tags (indispensable tags don't count).

Medium:

- Recreate the following web page <https://html-101-nu.vercel.app/> (the content can be modified to represent yourself or your hobby), keep in mind the page has an anchor element that redirects to another page, adding CSS is optional but recommended.

Hard:

- Recreate the following web page <https://css-master-orpin.vercel.app/secondProject/public/> (the content can be modified to represent yourself or your hobby)

Extra work:

- Recreate the micro version of youtube
https://webdev101-material.vercel.app/week0/youtube_project/youtube.html

Things to consider:

- Try to serve the pages as a live server or deploy them on a service like Vercel
- The url <https://css-master-orpin.vercel.app/> contains several examples about CSS use, add a suffix to the url to access them i.e. <https://css-master-orpin.vercel.app/flexbox/>. IMPORTANT: add the last “/” to the url always, this is the list of the possible suffixes:
 - flexbox/
 - grid/
 - less/
 - pseudo-classes/
 - sass/
 - Transitions_and_animations/
 - bootstrap/
 - box-exercises/