Visual Studio Code – short Intro
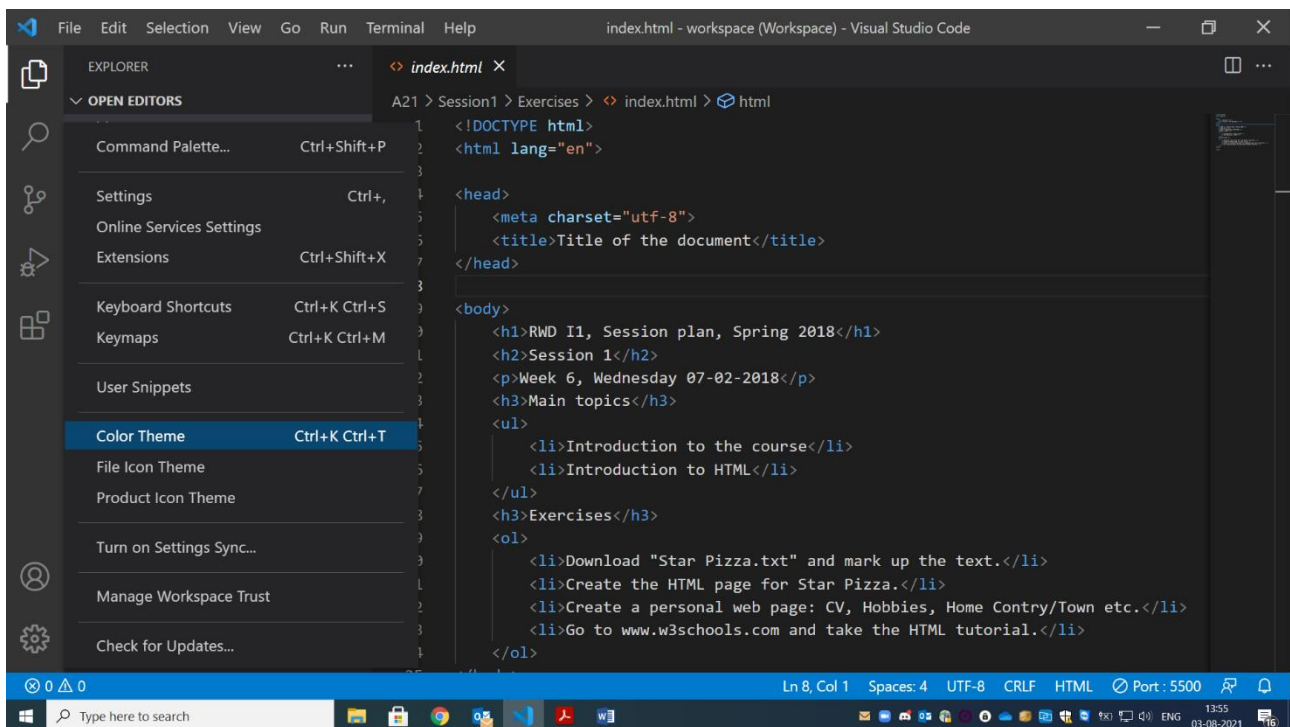
We are using the Visual Studio Code (VSC) editor in the WEB1 course. Get it her if you have not installed it yet: https://code.visualstudio.com/

Set color theme

To select your favorite color theme (you can download others as extensions), click the settings icon in the lower left corner.
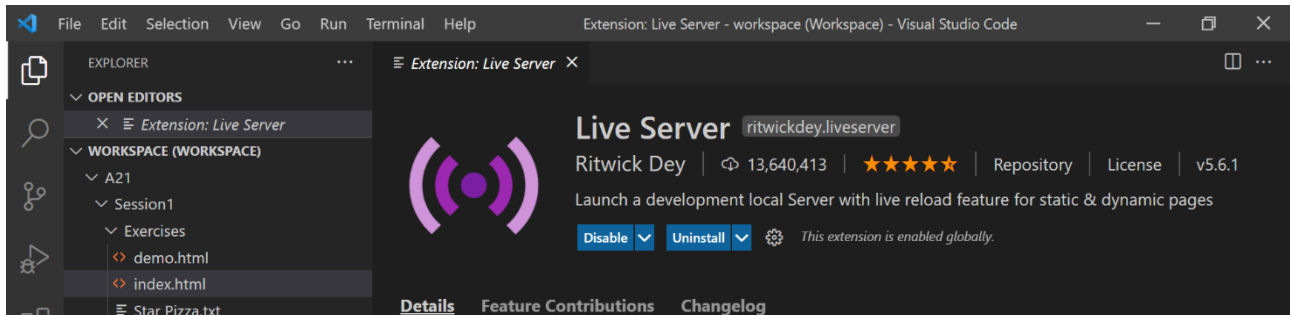

Create a new file

To make a new HTML/CSS/JavaScript file, you just go to "File" and click "New File". Then you select the programming language that you will use in this file (HTML/CSS/JavaScript). Copy or write the standard tags for every HTML file (if it is an HTML file that you are creating of course) and save the file (press ctrl + s) and navigate to the folder where you wish to save the file. The file is called "Untitled-1.html" (or another number) by default, so you need to rename it – **DO NOT DELETE** the .html in the file name.
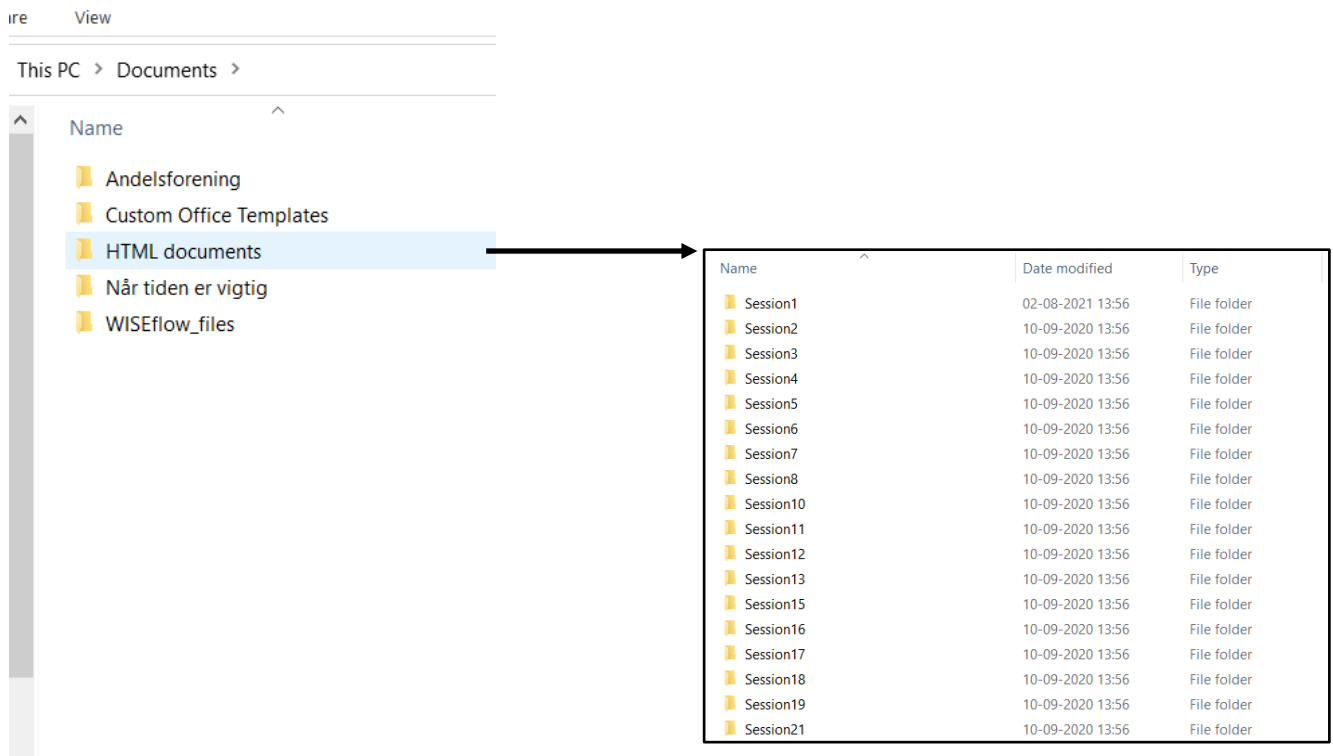
Install Live Server

To be able to se the result of your code in a browser, you need to download the Live Server extension (other extension may do the same, but we have chosen this one). To access the extensions, click "View" and select "Extensions". Write "live server" in the search field and install the Live Server from Ritwick Dey.
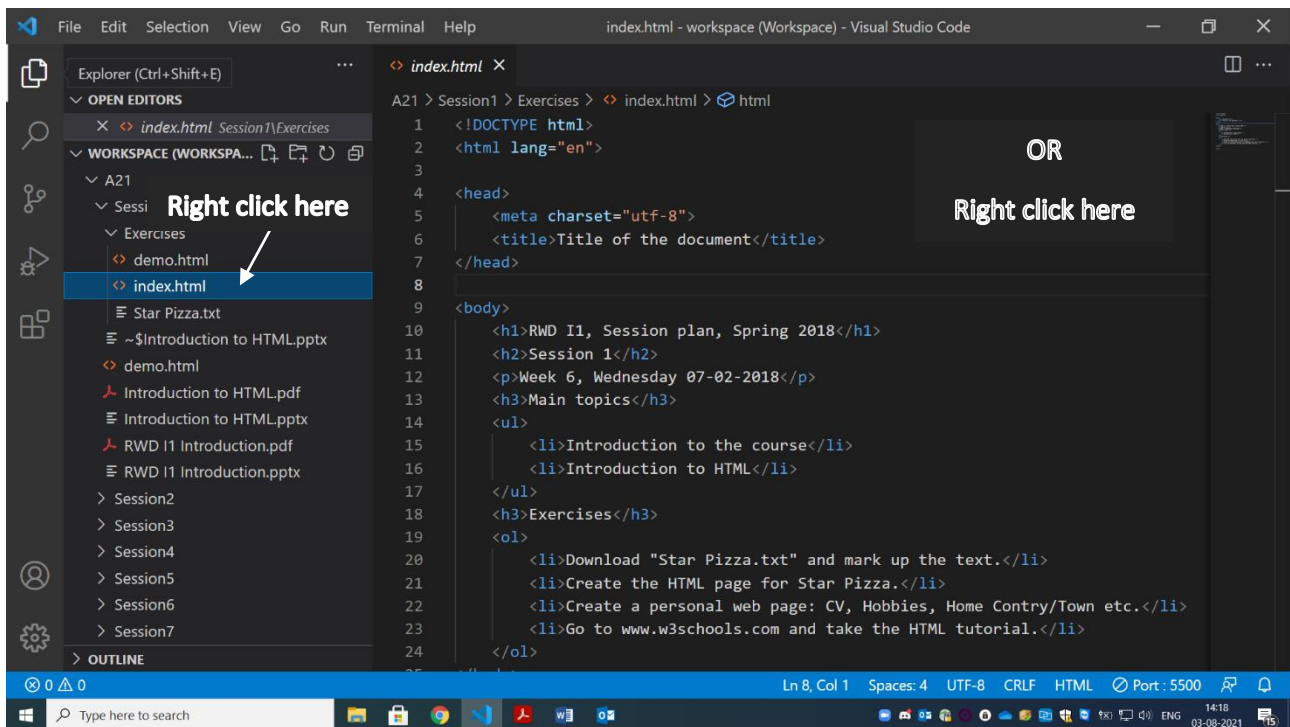

Set workspace

To be able to use the installed Live Server, you must set your workspace. Make a folder for the WEB1 course and make a new folder for each WEB1 session. Then every time you have a new WEB1 session, you save the files that you are working on in the folder that you have created for that session (see an example of how the structure of your folder could look in the figure below).

Then you can set the workspace to that folder (in this case the HTML documents) and then you will be able to launch the Live Server extension to see the results of your code. To set the workspace go to "File" and click "Add Folder to Workspace". Navigate your way to the folder that you have created for the WEB1 course (in my example here that would be the "HTML documents" folder). To launch the Live Server, you can just right click in your open HTML file and select "Open with Live Server". Alternatively, you can right click on one of your HTML files in the file explorer in the left side panel (to show the file explorer, click on the [icon] icon in the upper left corner).

Beautify your code

Make your code "pretty" and easier to read by beautifying it – VSC has a built-in feature to do this (you can also install extensions). By pressing Shift + Alt + F (for Windows computers), you will have all the indentations in your code to make it all pretty and stuff 😊

Those were some of the useful basic functions in VSC – Happy coding 🤓