

Basics of html & css

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html

- html = Hyper Text Markup Language
 - for creating web pages
 - describes **the structure** of Web pages using **markup**
 - HTML elements are represented by tags e.g. <html>, <h1>, <p>
 - browsers do not display the HTML tags, but use them to render the content of the page

CSS

- css = Cascading Style Sheet
 - describes **how HTML elements are to be displayed on screen, paper, or in other media**
 - CSS **saves a lot of work**. It can control the layout of multiple web pages all at once
 - External stylesheets are stored in **CSS files**

html:

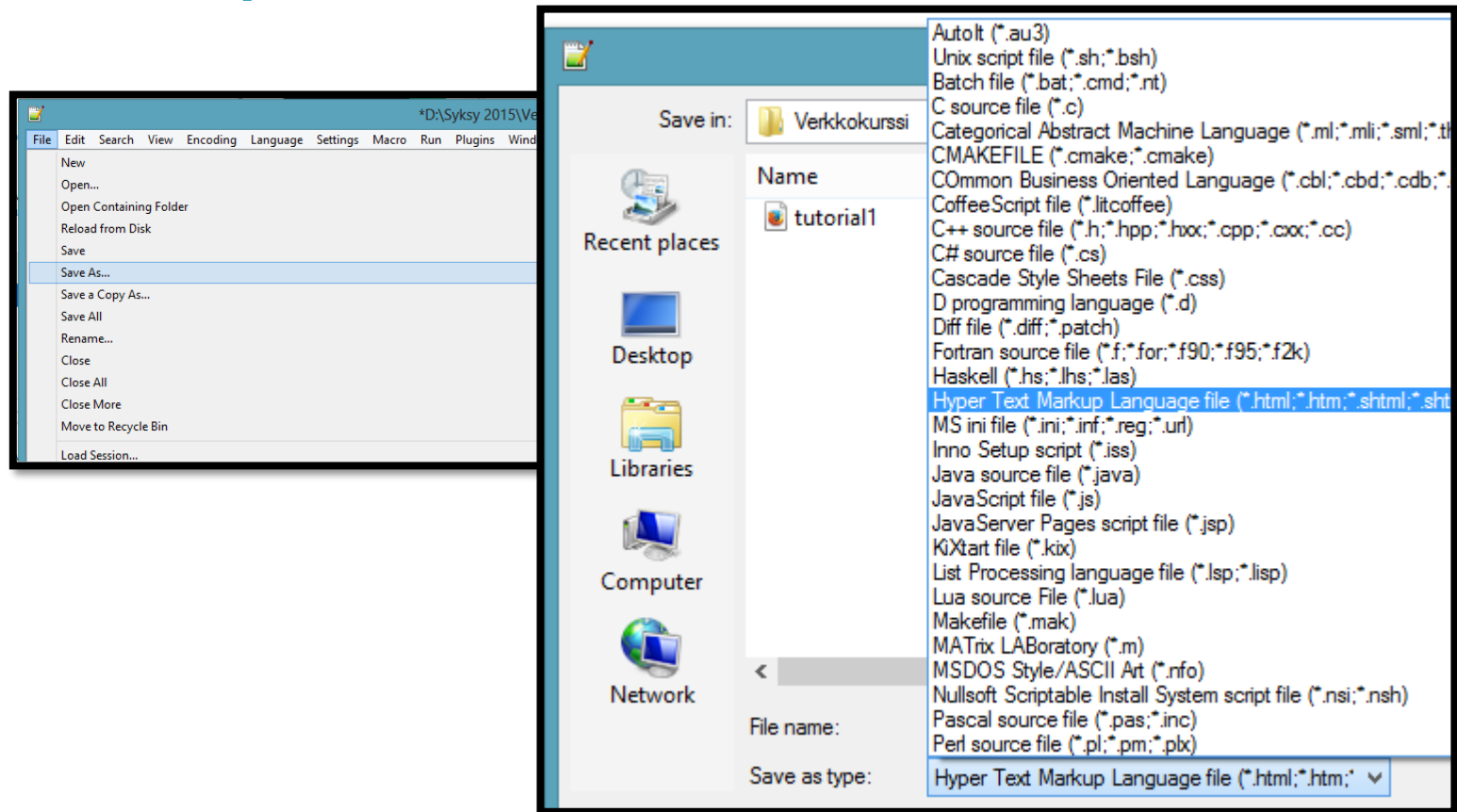
Cat
Lorem Ipsum



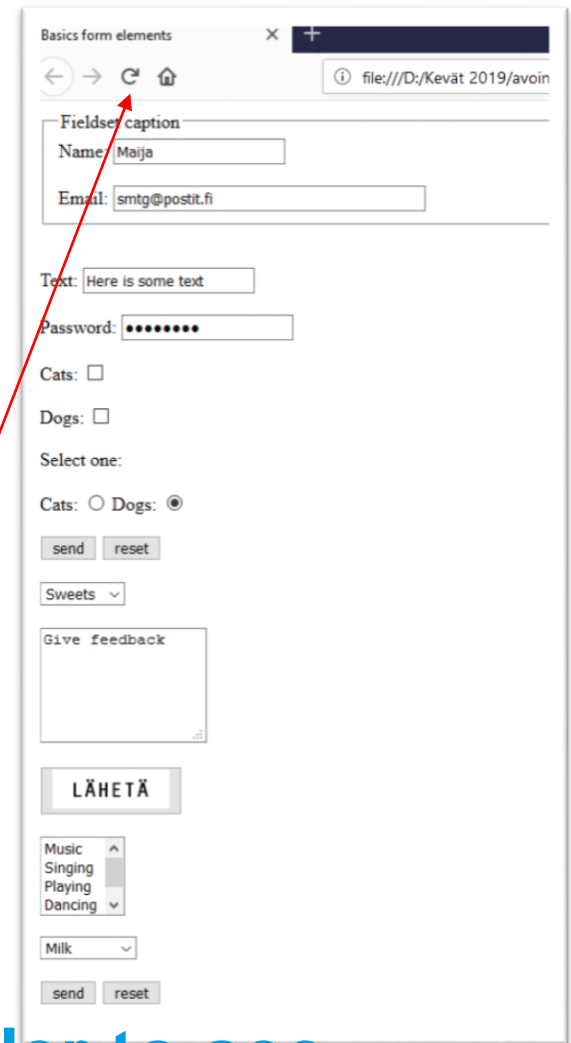
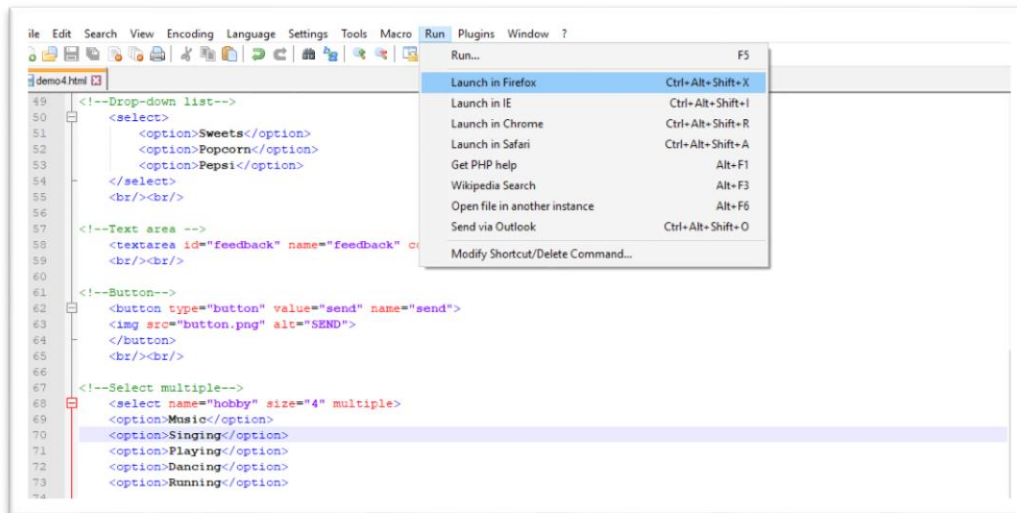
html + css:

Cat
Lorem Ipsum

Open Notepad++ (or similar text editor) and save .html file

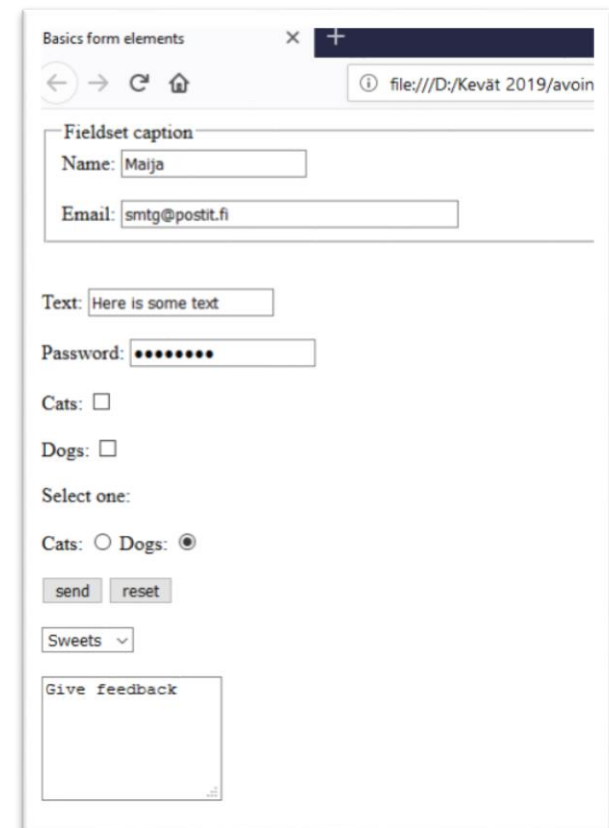
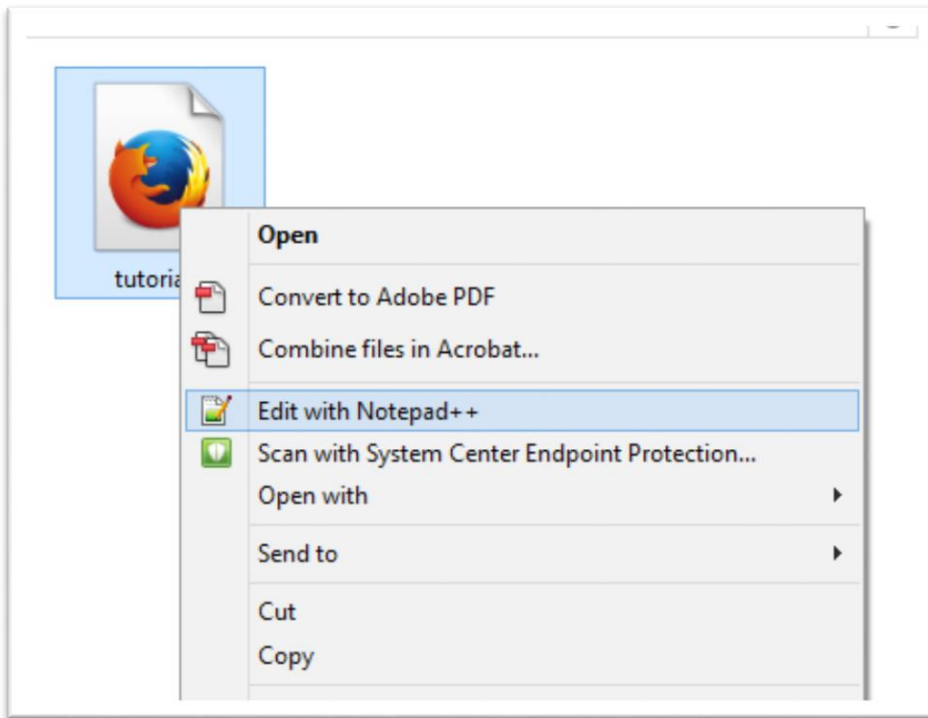


Display on browsers: Run → Launch in...



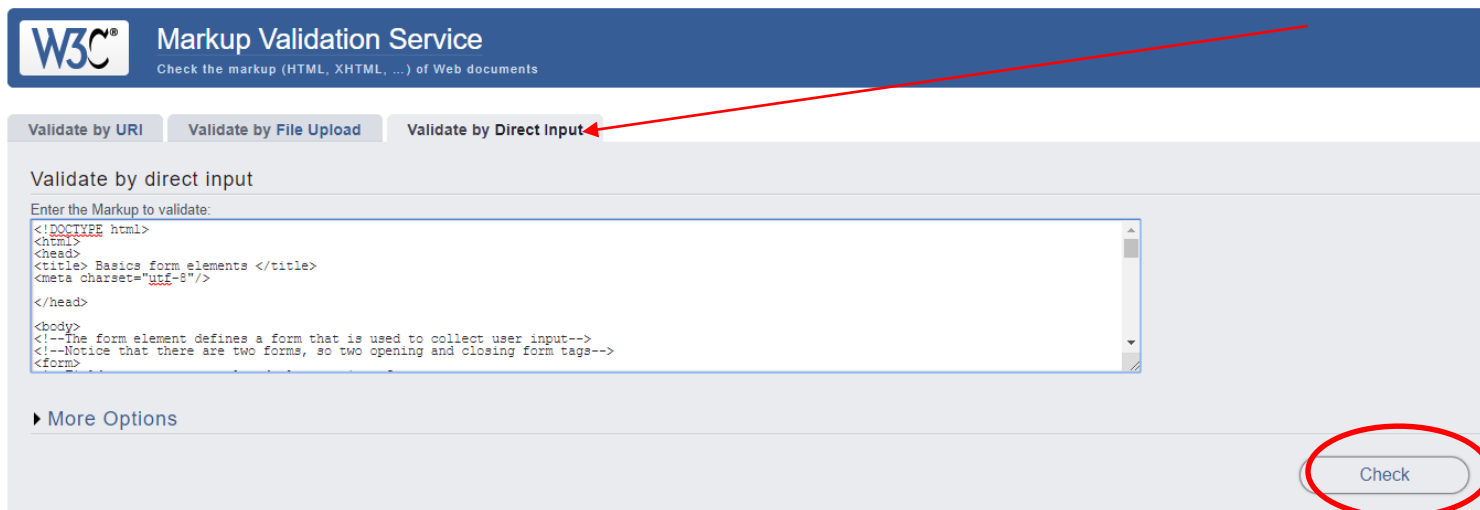
Refresh the browser (F5) in order to see
the changes you'll make in text editor

You can edit HTML-document in Notepad++
(or in other text editor)
and see it on browsers by double clicking the file



Validators (html and css)

- Validator checks the markup validity
- Validators also help you find the errors you don't possibly see, such as the lack of semicolons, colons etc.
- You can e.g. copy - paste your html document to validator



W3C Markup Validation Service
Check the markup (HTML, XHTML, ...) of Web documents

Validate by URI Validate by File Upload **Validate by Direct Input**

Validate by direct input

Enter the Markup to validate:

```
<!DOCTYPE html>
<html>
<head>
<title> Basics form elements </title>
<meta charset="utf-8"/>
</head>
<body>
<!--The form element defines a form that is used to collect user input-->
<!--Notice that there are two forms, so two opening and closing form tags-->
<form>
```

► More Options

Check



Tunne huomisen - All for the future.