

A photograph of two women with long, wavy hair, seen from behind, looking out at a vibrant sunset. The sky is a mix of orange, pink, and blue. The image is partially obscured by black rectangular shapes.

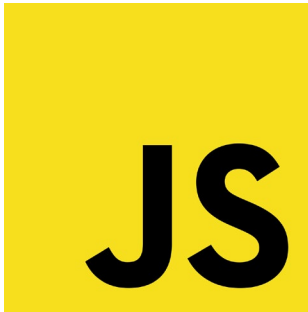
Web Development II

H00 - Inleiding

**HO
GENT**

Doelstellingen

- zie studiefiche
 - **chamilo** – Leermaterialen, studiefiches en IOEM



**de programmeertaal JavaScript staat
centraal in het OLOD Web
Development II**

Overzicht OLOD's Web Development

- MT 1 – sem 1
 - Web Development I - HTML en CSS
- MT 1 – SEM 2
 - Web Development II - JavaScript
- MT 2 – SEM 1
 - Front-end Web Development – Single page app mbv framework
 - Web Services - REST API
- MT 2 – SEM 2
 - Enterprise Web Development: Java

Studiemateriaal

- alle informatie (slides – voorbeelden – oefeningen – modeloplossingen – video's) is bereikbaar via <https://web-ii.github.io/OverViewCourse/>
- optioneel
 - Modern Javascript tutorial
 - <https://javascript.info/>
 - Eloquent javascript
 - <https://eloquentjavascript.net/>
 - Understanding EcmaScript 6
 - <https://leanpub.com/understandings6>
 - Exploring ES6 by Axel Rauschmayer
 - <http://exploringjs.com/es6/>
 - ES6 en beyond by Kyle Simpson
 - <https://github.com/getify/You-Dont-Know-JS>
 - HTML5 API : Pro HTML5 Programming by Peter Lubbers , Brian Albers , Frank Salim.
Uitgegeven door Apress. ISBN 978-1-4302-2790-8

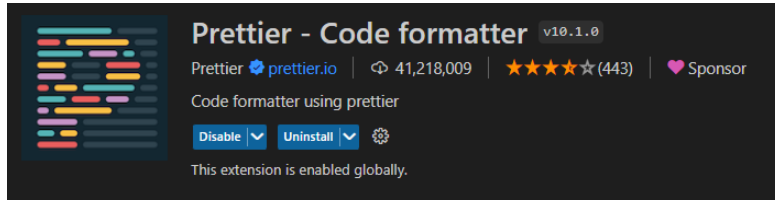


Evaluatie

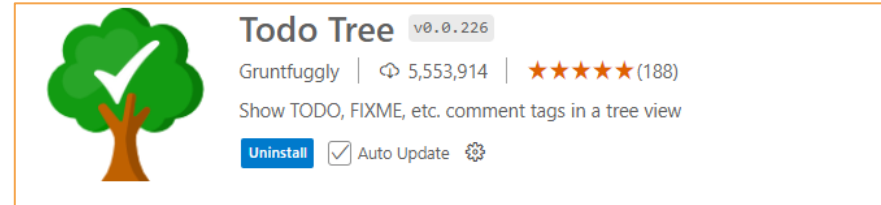
- 1^{ste} en 2^{de} zittijd: **100% periode gebonden evaluatie** (examen)
 - 2 uur op eigen laptop
 - open boek
 - alle oplossingen van oefeningen, eigen notities & slides mogen digitaal geraadpleegd worden
 - desgewenst kan je dit afdrukken maar dan moet alles gebundeld worden
 - digitale dragers (externe schijven, usb sticks, ...) zijn niet toegelaten
 - enkel en alleen Visual Studio Code met Live Server, Prettier, Todo Tree & vscode-pdf extensies
 - uitsluitend de mdn website mag geraadpleegd worden
 - geen AI ondersteuning

Software

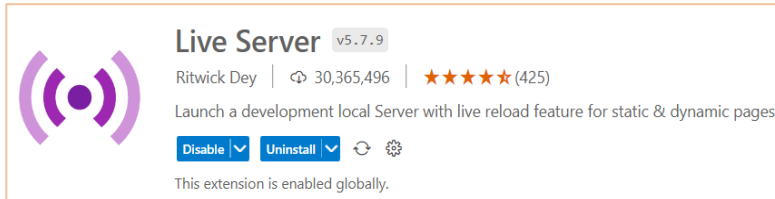
- **Git:** <https://git-scm.com/download>
- **Chrome**
- **Visual Studio Code:** <https://code.visualstudio.com/download>
 - Extensies: laatste versies van Prettier, Live Server, Todo Tree & vscode-pdf



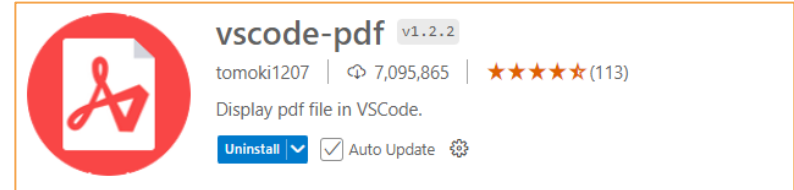
Prettier - Code formatter v10.1.0
Prettier prettier.io | 41,218,009 | ★★★★★ (443) | Sponsor
Code formatter using prettier
Disable Uninstall ⚙️
This extension is enabled globally.



Todo Tree v0.0.226
Gruntfuggly | 5,553,914 | ★★★★★ (188)
Show TODO, FIXME, etc. comment tags in a tree view
Uninstall ☒ Auto Update ⚙️



Live Server v5.7.9
Ritwick Dey | 30,365,496 | ★★★★★ (425)
Launch a development local Server with live reload feature for static & dynamic pages
Disable Uninstall ↻ ⚙️
This extension is enabled globally.



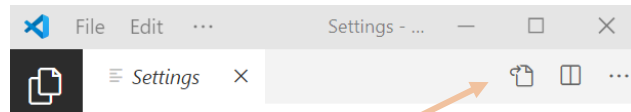
vscode-pdf v1.2.2
tomoki1207 | 7,095,865 | ★★★★★ (113)
Display pdf file in VSCode.
Uninstall ☒ Auto Update ⚙️

Software

- na de installatie van de **Prettier extensie** voeg je best volgende lijntjes toe aan de **settings.json** van VS Code

```
"editor.formatOnSave": true,  
"[html]": { "editor.defaultFormatter": "vscode.html-language-features" },  
"[css]": { "editor.defaultFormatter": "vscode.css-language-features" },  
"[javascript]": { "editor.defaultFormatter": "esbenp.prettier-vscode" },  
"[json]": { "editor.defaultFormatter": "vscode.json-language-features" },
```

- je opent het **settings.json** bestand via
 - File - Preferences - Settings (JSON)
 - Klik het icoontje voor de JSON versie



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Lectoren

2024-2025	
Quinten De Wolf	G - H - VT/NET
Karine Samyn	A - E
Stefaan Samyn	B - C
Benjamin Vertonghen	D
Sion Verschraege	F
Lotte Van Steenberghe	Aalst - Aalst VT/NET - VC - TIAO

