



JavaScript IDEs



- Version orientée Web de IntelliJ IDEA de l'éditeur JetBrains
<https://www.jetbrains.com/webstorm/>
- Licence : Commercial
Licence entre 35 à 129 euros par an selon le profil et l'ancienneté.
Version d'essai 30 jours.
- Plugins :
Annuaire (642 en novembre 2016) : <https://plugins.jetbrains.com/webStorm>
Langage de création : Java

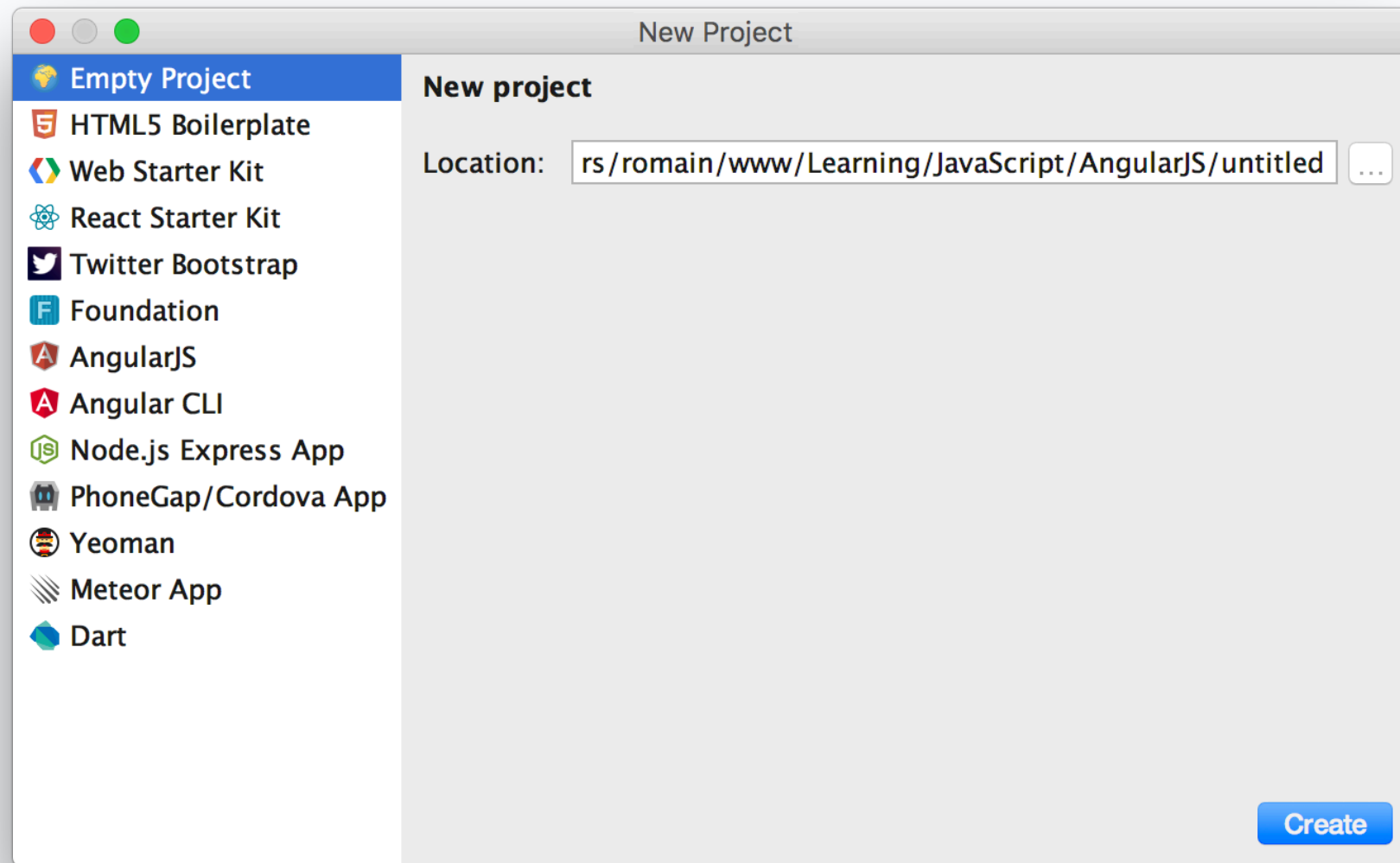


JavaScript IDEs - Webstorm

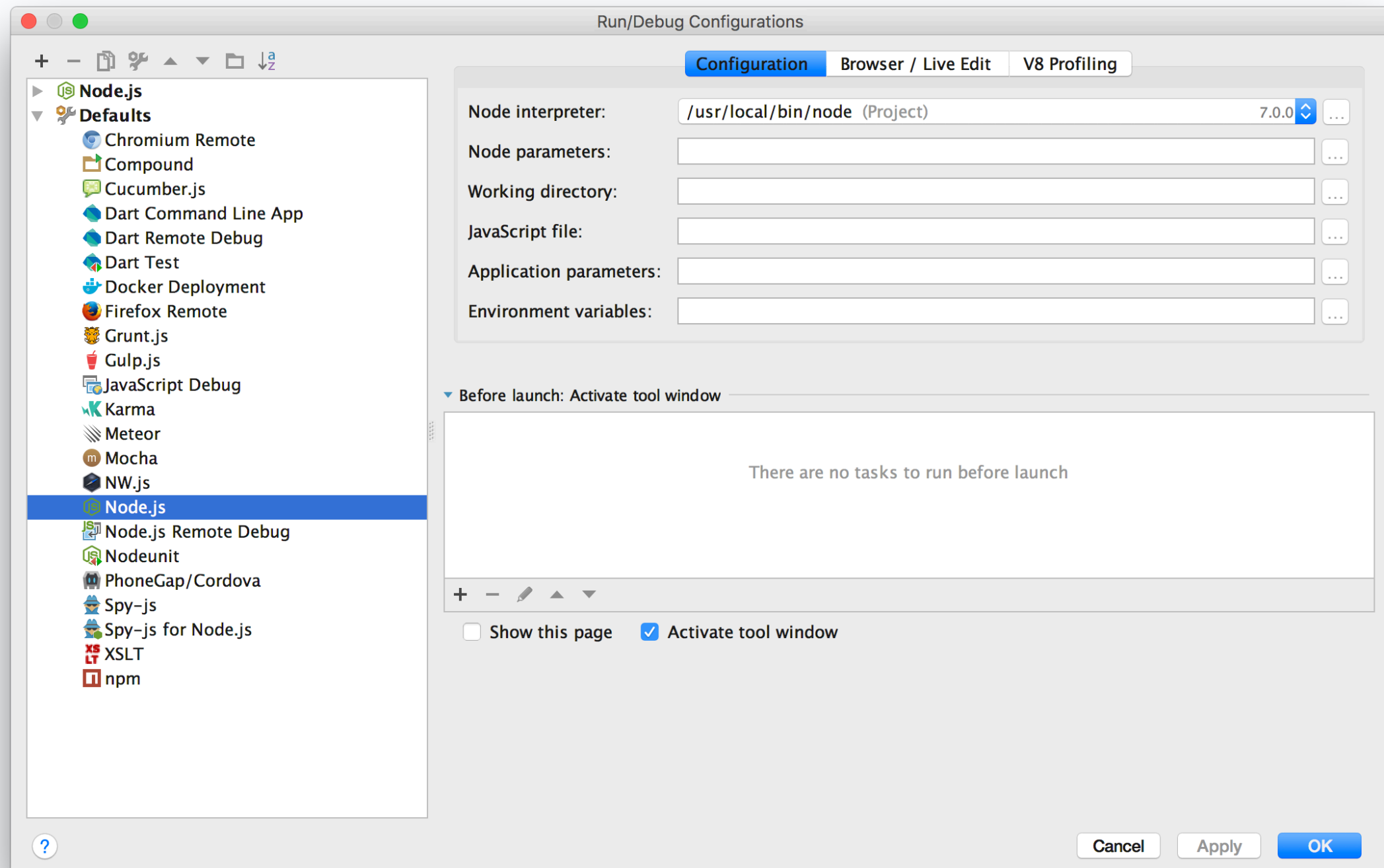


A screenshot of the WebStorm IDE interface. The top toolbar shows the 'Run' button (a green play icon) and other standard IDE icons. The 'Project' view on the left shows a file tree with 'Language' as the root, containing 'Array' and 'functionnal.js'. The 'Editor' view shows the code in 'functionnal.js' with line numbers 1 through 11. The code defines an array of first names and filters them to those with a length of 4, sorts them, and logs them. The 'Run' button is highlighted. The 'Run' tool window at the bottom shows the command executed, the output 'ERIC' and 'JEAN', and the message 'Process finished with exit code 0'. The status bar at the bottom right shows '11:11', 'LF', 'UTF-8', and 'Event Log'.

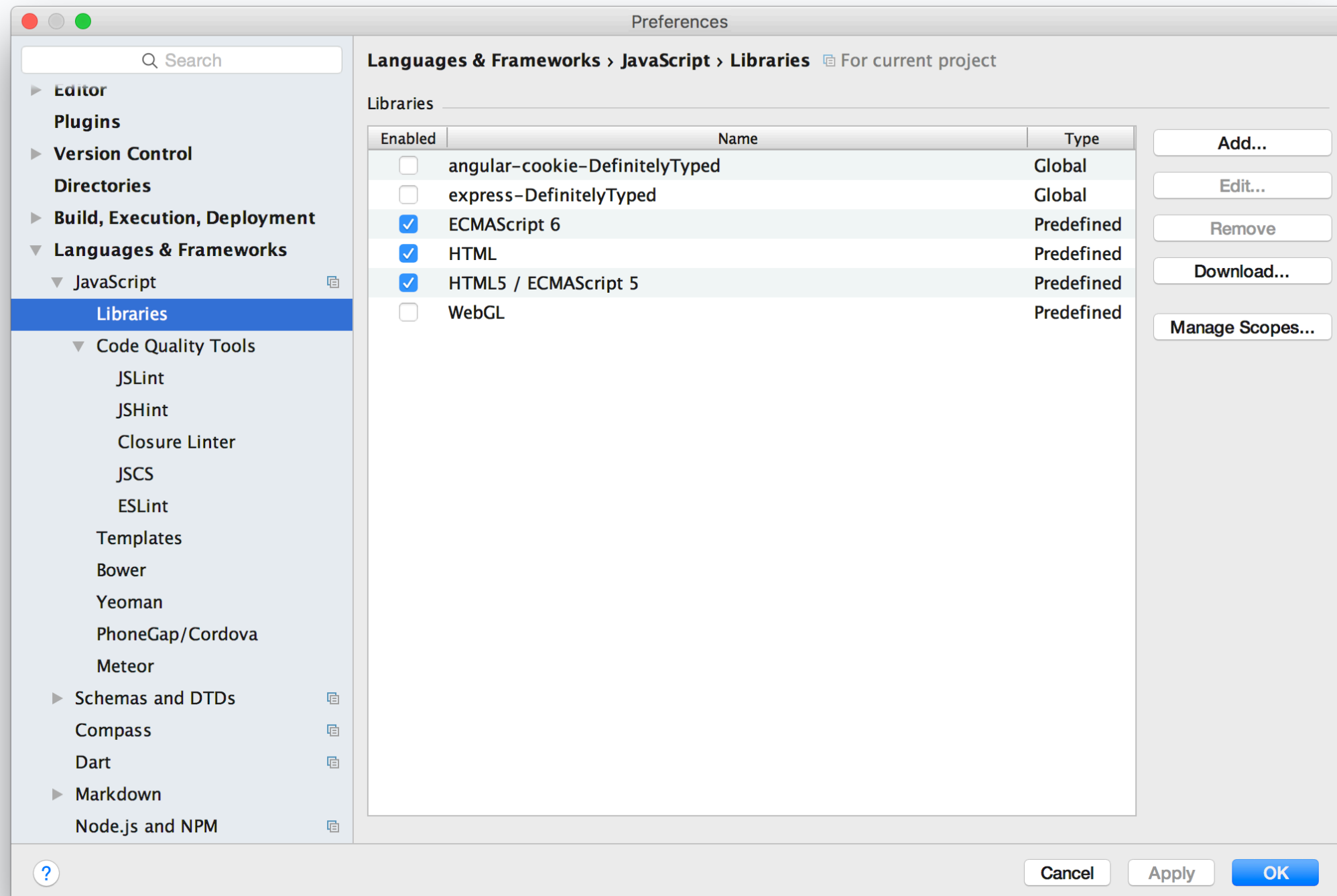
JavaScript IDEs - Webstorm



JavaScript IDEs - Webstorm



JavaScript IDEs - Webstorm



JavaScript IDEs - Visual Studio Code



- IDE créé par Microsoft, tourne sous Electron (Chromium + Node.js)
<http://code.visualstudio.com/>
- Licence : MIT
La licence open-source la plus permissive
- Plugins :
Annuaire (1867 en novembre 2016) : <https://marketplace.visualstudio.com/VSCode>
Langage de création : JavaScript sous Node.js
- Documentation
<https://code.visualstudio.com/docs>



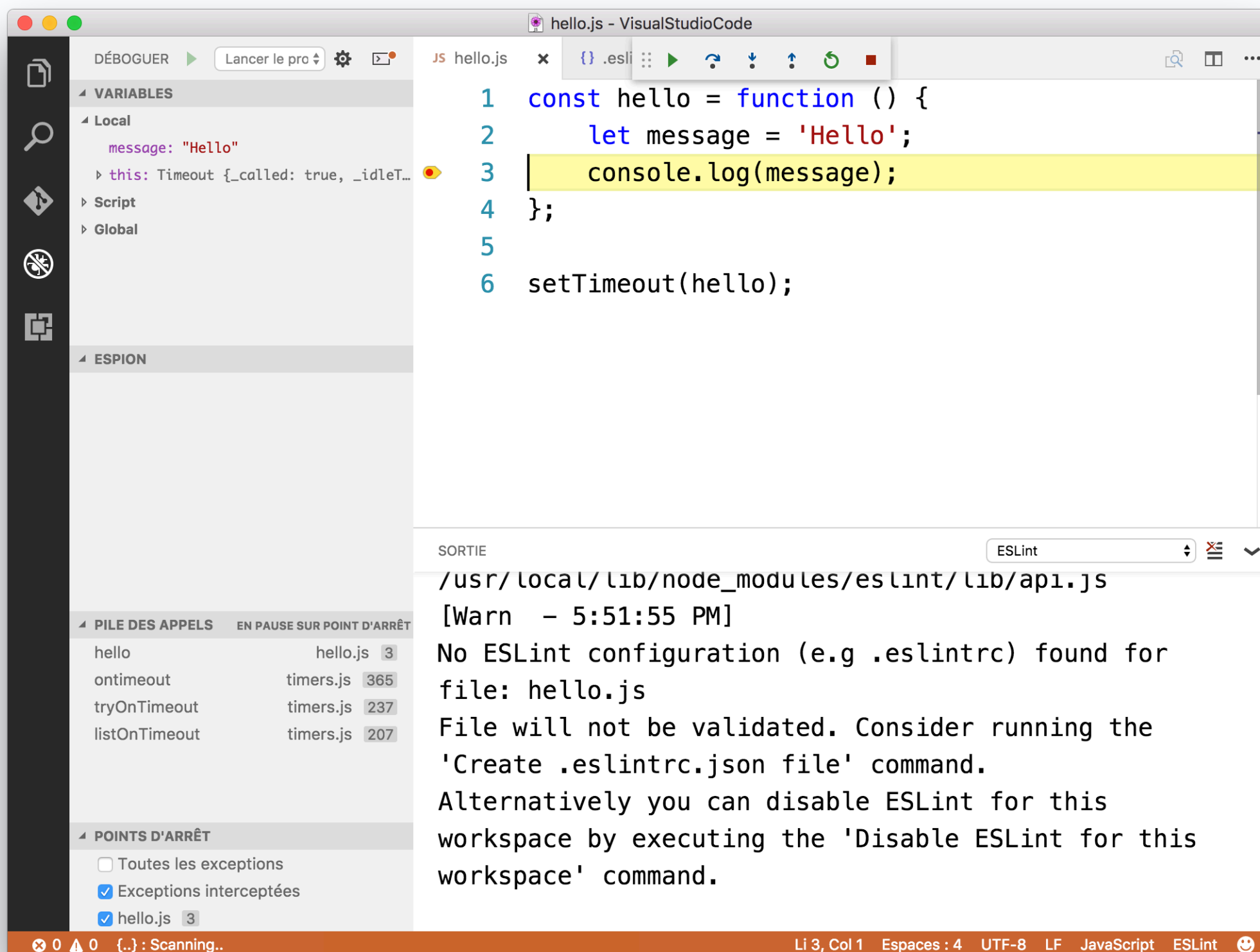
JavaScript IDEs - Visual Studio Code

A screenshot of the Visual Studio Code editor interface. The left sidebar shows the Explorer view with a file tree for a project named 'universal-starter'. The main editor area displays a TypeScript file named 'about.module.ts' with the following code:

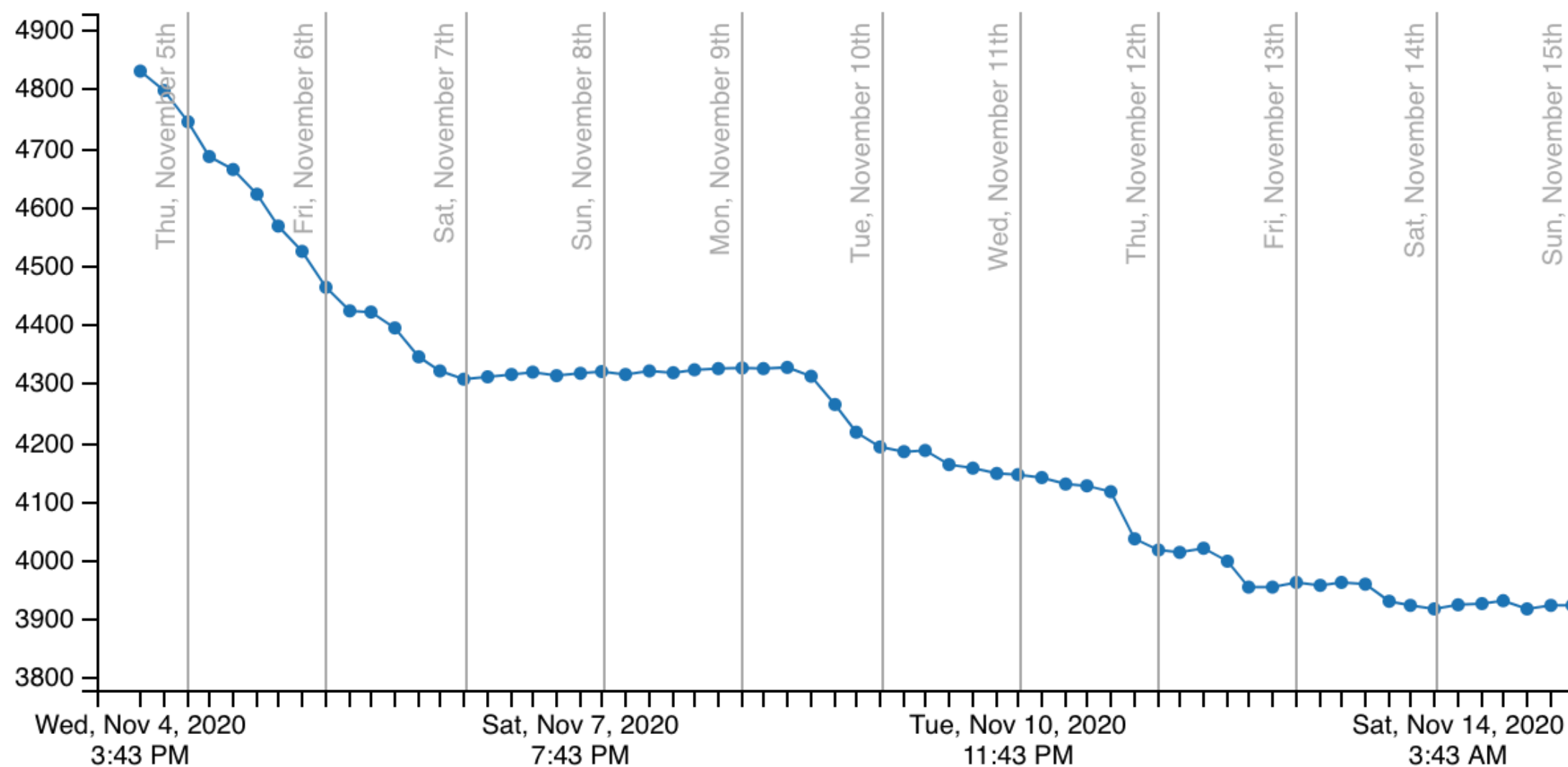
```
1 import { Title } from '@angular/platform-browser';
2 import { NgModule } from '@angular/core';
3
4 import { AboutComponent } from './about.component';
5 import { AboutRoutingModule } from './about-routing.module';
6
7 @NgModule({
8   imports: [
9     AboutRoutingModule
10  ],
11  declarations: [
12    AboutComponent
13  ],
14  providers: [
15    Title
16  ],
17 })
18 export class AboutModule { }
```

The bottom status bar shows the current file is at line 19, column 1, using UTF-8 encoding and LF line endings. The bottom right corner of the slide shows the number 8.

JavaScript IDEs - Visual Studio Code



JavaScript IDEs - Visual Studio Code



JavaScript IDEs - Atom



- IDE créé par Github, tourne sous Electron (Chromium + Node.js)
<https://atom.io>
- Licence : MIT
La licence open-source la plus permissive
- Plugins :
Annuaire (5232 en novembre 2016) : <https://atom.io/packages>
Langage de création : JavaScript sous Node.js
Exemples : atom-ternjs, linter, JavaScript Snippets, autocomplete+, autoprefixer...)



JavaScript IDEs - Atom



```
13 <!-- Application Metas End -->
14 <!-- Application Standalone emulation files -->
15 <link rel="stylesheet" href="../c/UWA/assets/css/standalone.css" />
16 <script src="../AmdLoader/AmdLoader.js"></script>
17 <script src="../c/UWA/js/UWA_Standalone_Alone.js"></script>
18
19 <!-- UIKIT files -->
20 <link rel="stylesheet" href="../UIKIT/UIKIT.css">
21 <script src="../UIKIT/UIKIT.js"></script>
22
23 <!-- Application JS Start -->
24 <script>
25   /* global widget, require */
26   require(['DS/ToDoDS/ToDoDS'], function(main) {
27     'use strict';
28
29     var myWidget = {
30
31       //The onLoad() function is the first one,
32       //it will be triggered by widget "onLoad" event.
33       onLoad: function() {
34
35         // Replaces body contents
36         //
37         //widget.body.innerHTML= "Hello World";
38         main(widget.body);
39       }
40     };
41
42     //The "onLoad" event is the very first event triggered when
43     // the widget is fully loaded.
44     widget.addEvent('onLoad', myWidget.onLoad);
45   });
46 </script>
47 <!-- Application JS End -->
48 </head>
49 <body>
```



- Permet de standardiser les configs des IDEs sur l'indentation et les retours à la ligne <http://editorconfig.org>
- Supporté par la plupart des IDE
- Il suffit de créer un fichier .editorconfig à la racine d'un projet

```
# EditorConfig is awesome: http://EditorConfig.org

# top-most EditorConfig file
root = true

# Unix-style newlines with a newline ending every file
[*]
end_of_line = lf
insert_final_newline = true
charset = utf-8
indent_style = space
indent_size = 4

# HTML + JS files
[*.{html,js}]
indent_size = 2
```