

Software Studio

軟體設計與實驗

Visual Studio Code Environment Setting

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Install Visual Studio Code

- Go to the [link](https://code.visualstudio.com)

The screenshot shows the Visual Studio Code website homepage. The browser address bar displays "https://code.visualstudio.com". The page features a dark blue header with navigation links: Visual Studio Code, Docs, Updates, Blog, Community, Extensions, and FAQ. A green "Download" button is prominently displayed. Below the header, a banner reads "Code editing. Redefined." with the tagline "Free. Open source. Runs everywhere." A red rectangle highlights the "Download for Windows" button, which is labeled "Stable Build". To the right, a preview of the Visual Studio Code interface is shown, displaying a file explorer, a search bar, and a code editor with a JavaScript file named "app.js". The code editor shows a snippet of JavaScript code for an Express.js server. At the bottom of the page, four icons represent key features: IntelliSense, Debugging, Built-in Git, and Extensions. The footer includes social media links for Darren Fuller (@dazfuller), Valery Melou (@ValeryMelou), and Lukas (@Mckbrother).

Visual Studio Code - Co x

← → ↻ 🏠 🔒 安全 | https://code.visualstudio.com

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Visual Studio Code Docs Updates Blog Community Extensions FAQ 🔍 Search Docs 📄 Download

Version 1.20 is now available! Read about the new features and fixes from January.

Code editing.
Redefined.

Free. Open source. Runs everywhere.

Download for Windows
Stable Build

Other platforms and Insiders Edition

By using VS Code, you agree to its license and privacy statement.

File Edit View Goto Help

EXTENSIONS @popular

- C# 1.22 156K ⭐⭐⭐⭐⭐ Microsoft [Install](#)
- Python 0.12 21K ⭐⭐⭐⭐⭐ Microsoft [Install](#)
- Linting, Debugging (multi-L... 148 ⭐⭐⭐⭐⭐ Don Jayamanne [Install](#)
- Debugger for Chrome 148 ⭐⭐⭐⭐⭐ Microsoft JS Diagnostics [Install](#)
- C/C++ 0.7.1 14K ⭐⭐⭐⭐⭐ Microsoft [Install](#)
- Complete C/C++ language ... 99K ⭐⭐⭐⭐⭐ Rich Go language support f... [Install](#)
- Go 0.6.39 99K ⭐⭐⭐⭐⭐ Luke Hoban [Install](#)
- ESLint 0.10.1 80K ⭐⭐⭐⭐⭐ ESLint Integrates ESLint into VS Co... [Install](#)

app.js

```
1 import app from './app';
2 import debugModule = require('debug');
3 import http = require('http');
4
5 const debug = debugModule('node-express-typescript:server');
6
7 // Get port from environment and store in Express.
8 const port = normalizePort(process.env.PORT || '3000');
9 app.set('port', port);
10
11 // create
12 const server = app.listen(port, () => {
13   server.log(`Express server listening on port ${port}`);
14 });
15
16 // Normal
17 function normalizePort(val: any): number | string | boolean {
18   let port = parseInt(val, 10);
19
20   if (isNaN(port)) {
21     return normalizePort(val.toString());
22   }
```

IntelliSense Debugging Built-in Git Extensions

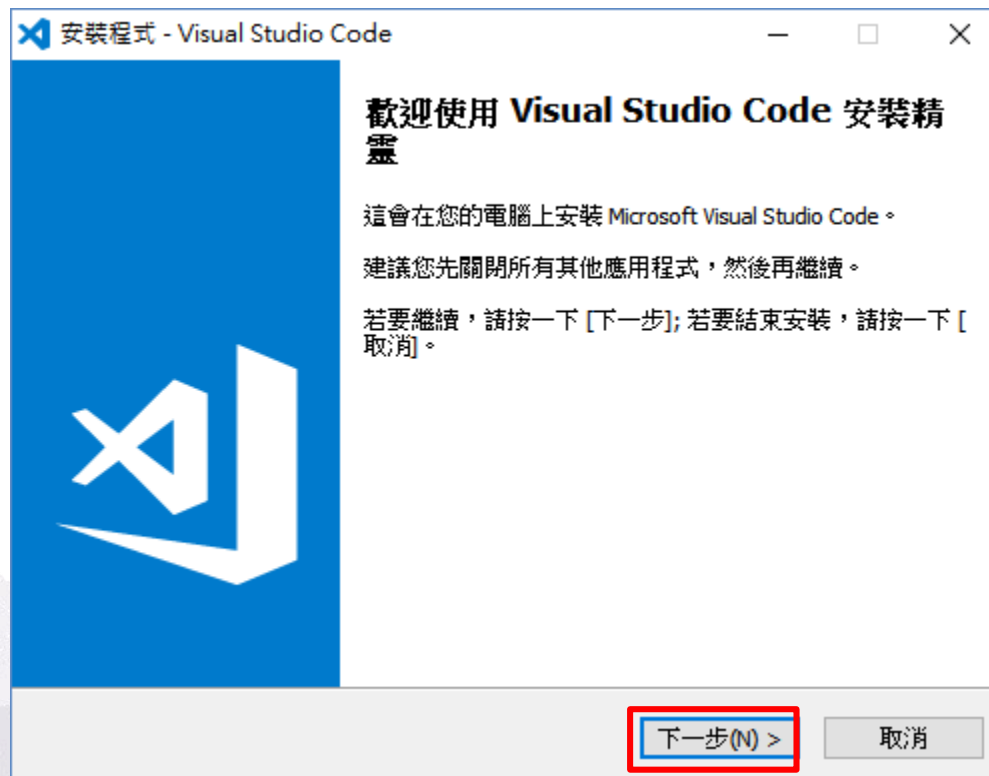
Darren Fuller @dazfuller
@code is already my goto

Valery Melou @ValeryMelou
Best editor I've ever used.

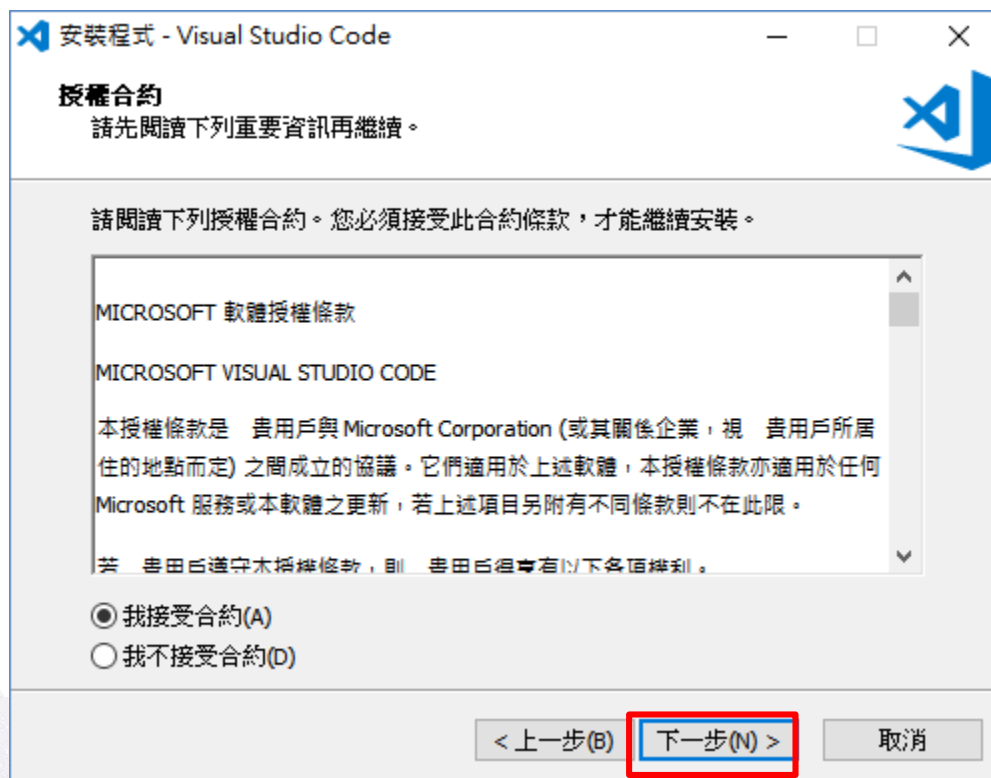
Lukas @Mckbrother
What's going on with @code?

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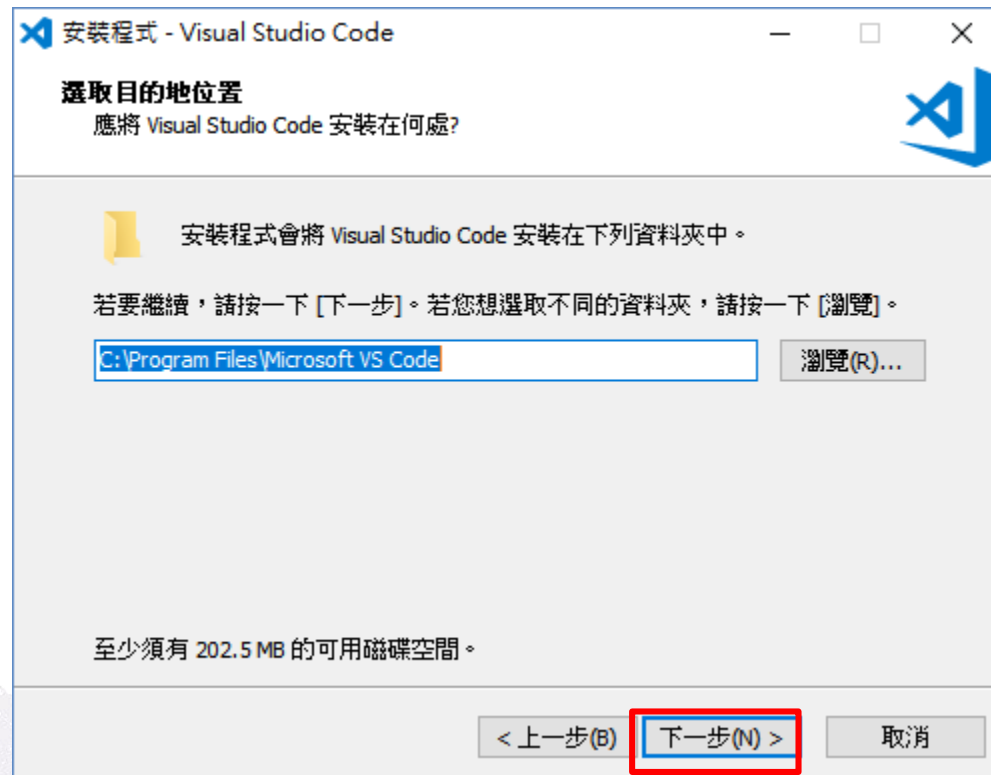
- Download and open the file



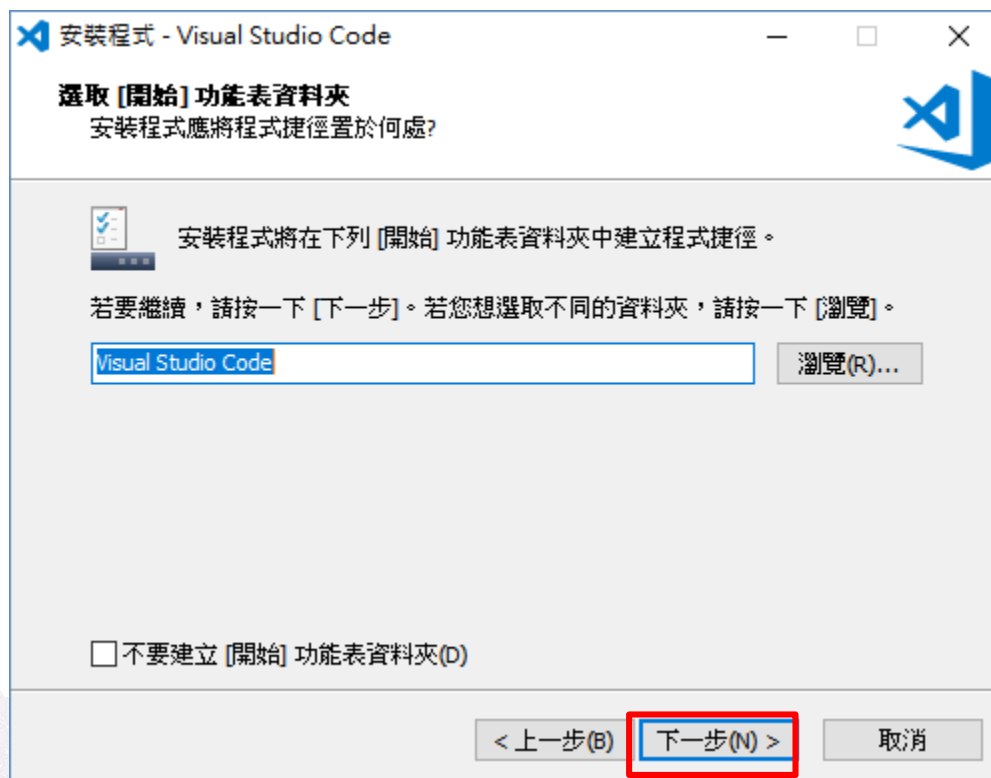
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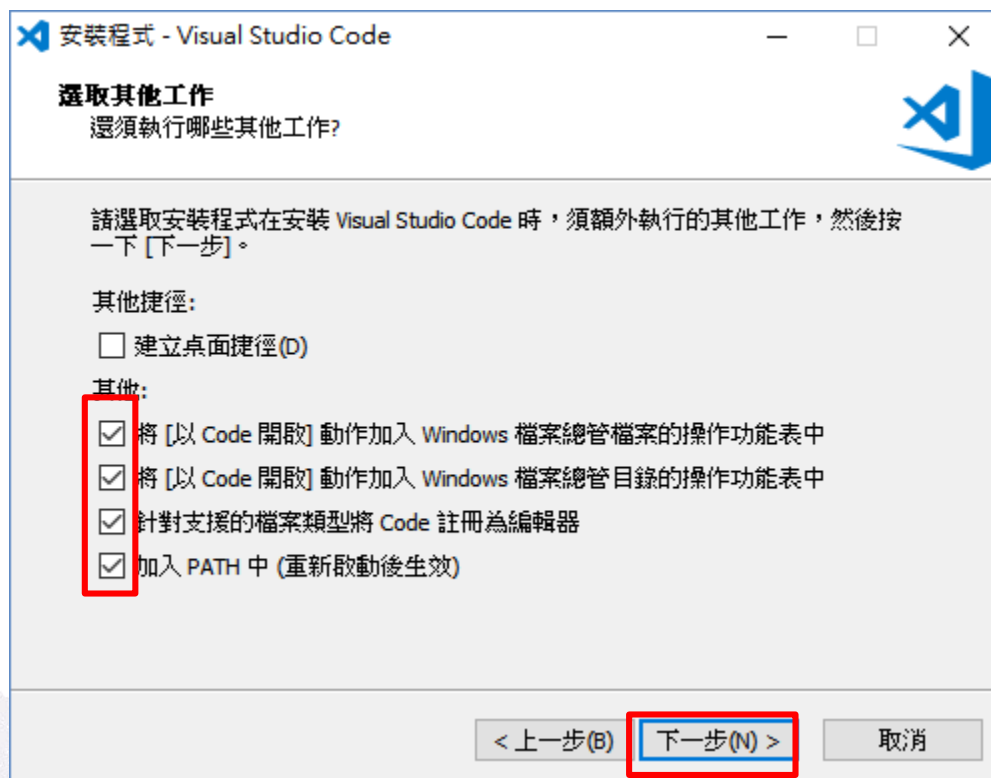
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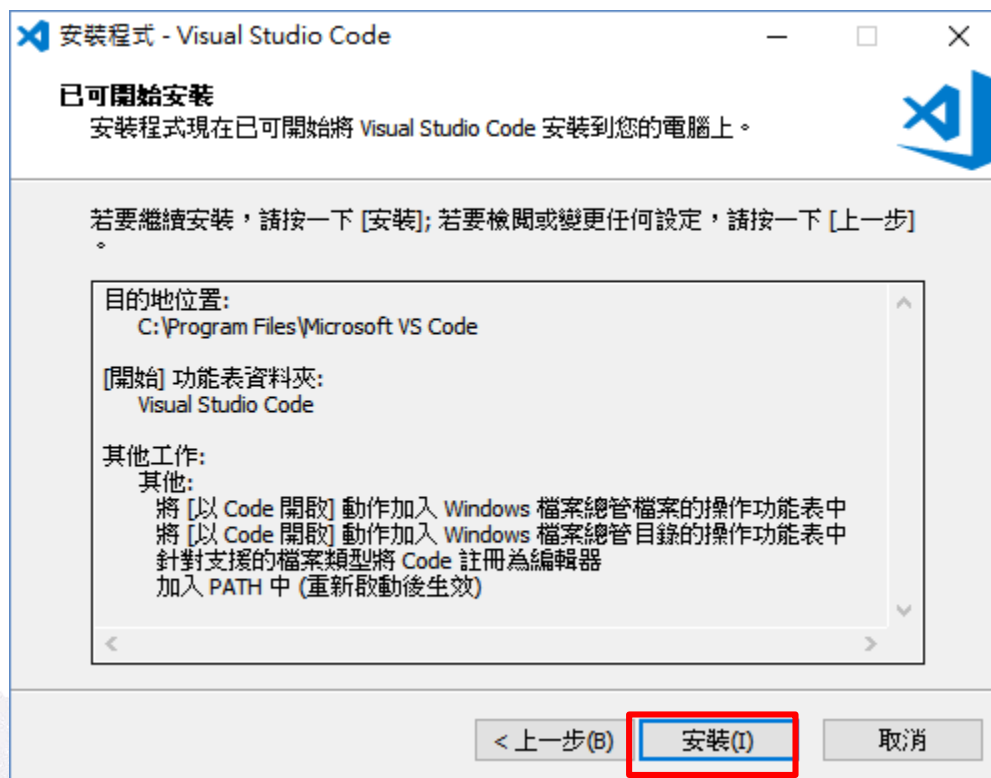
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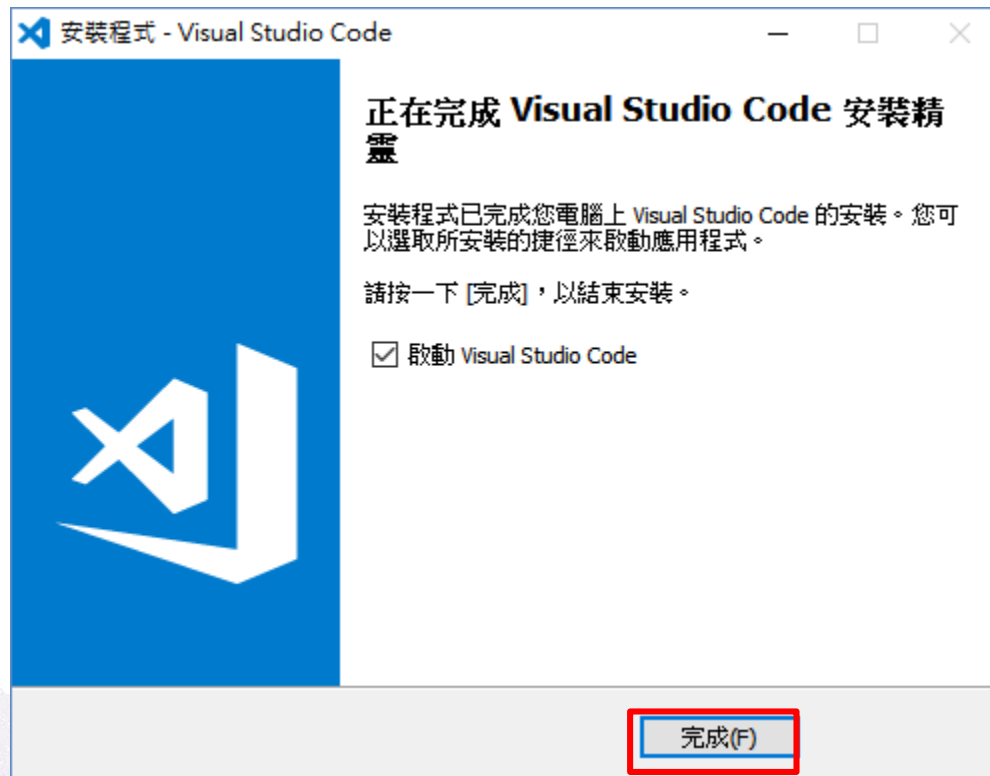
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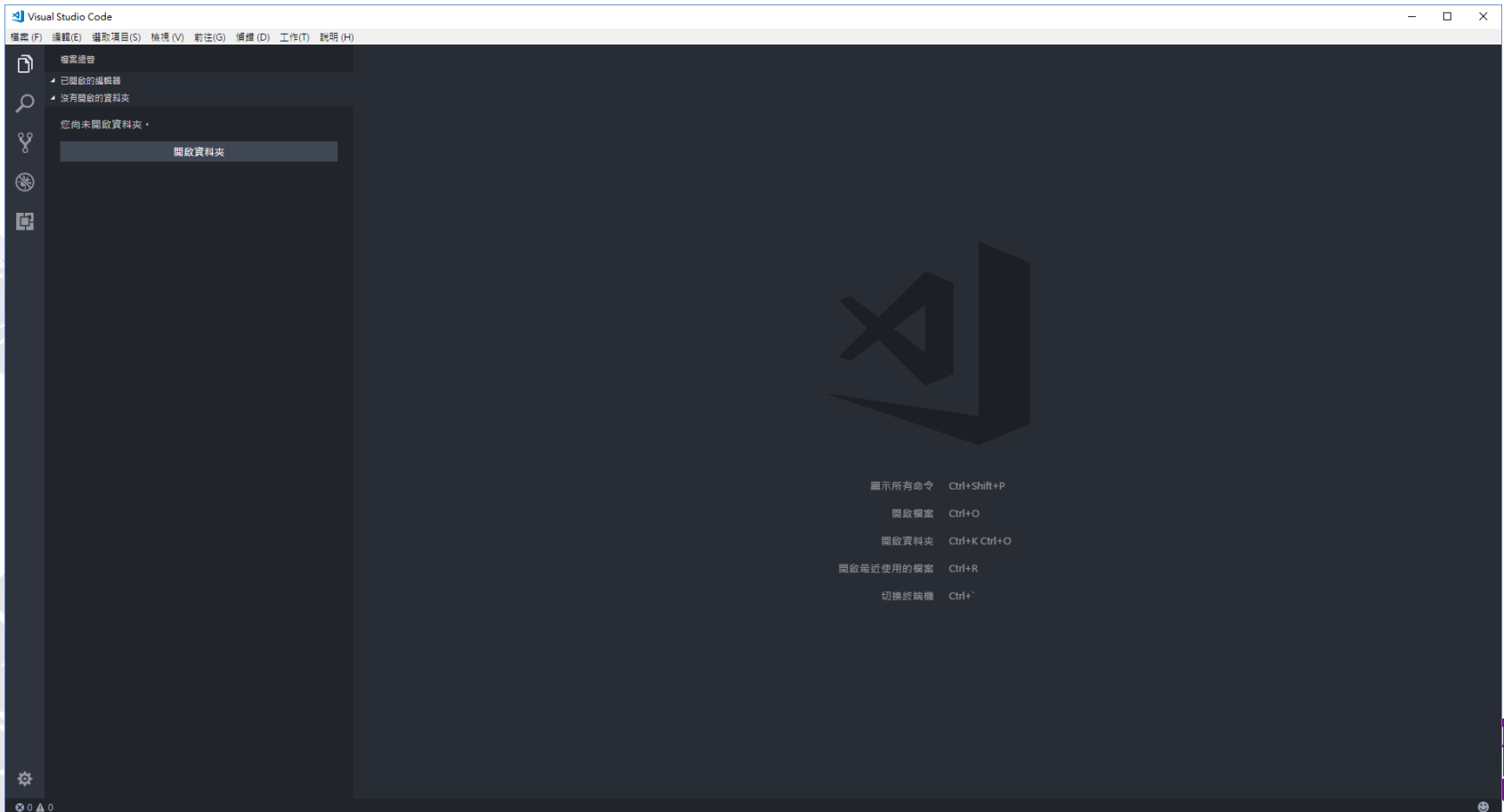


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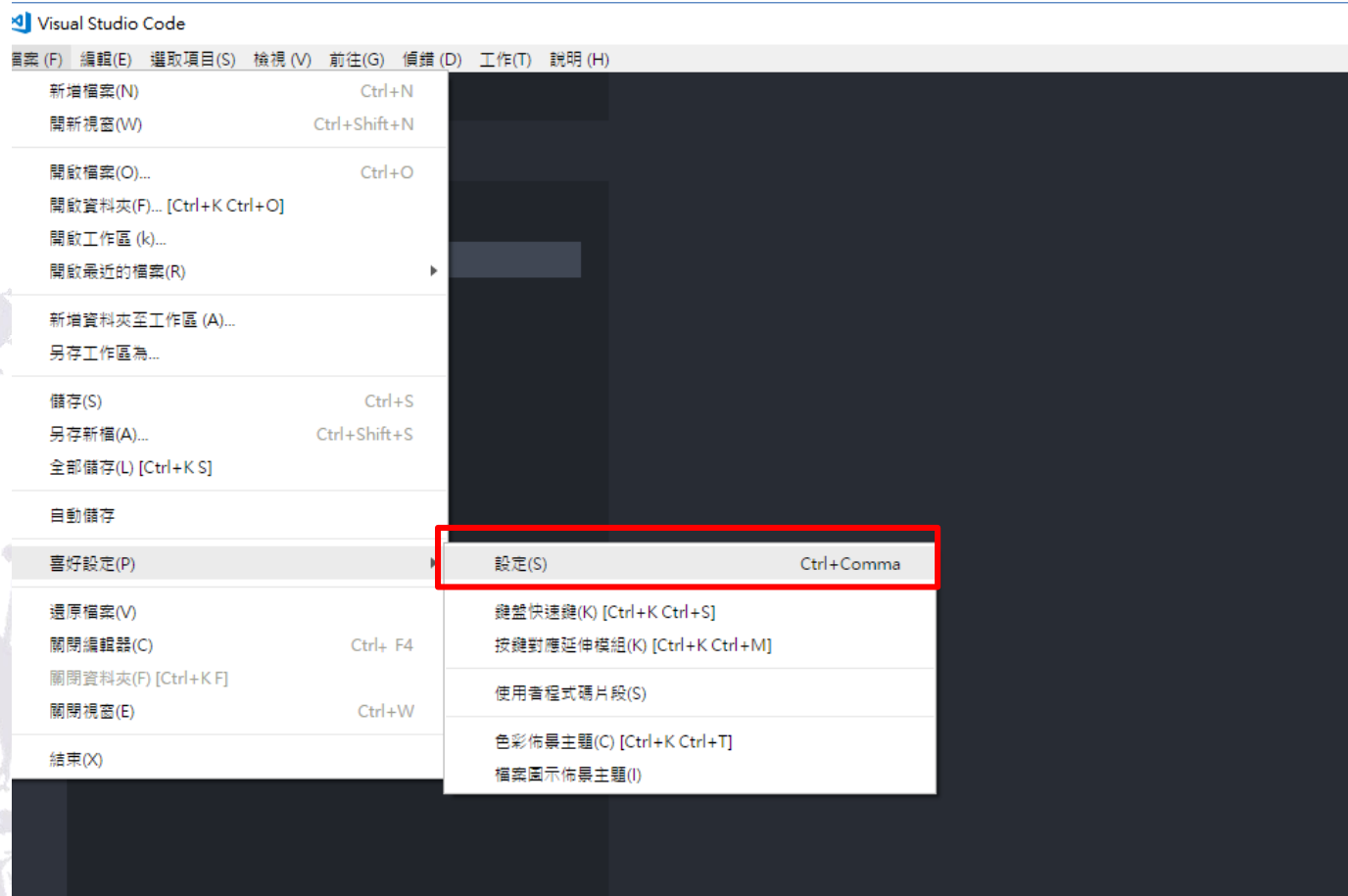
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- Complete!



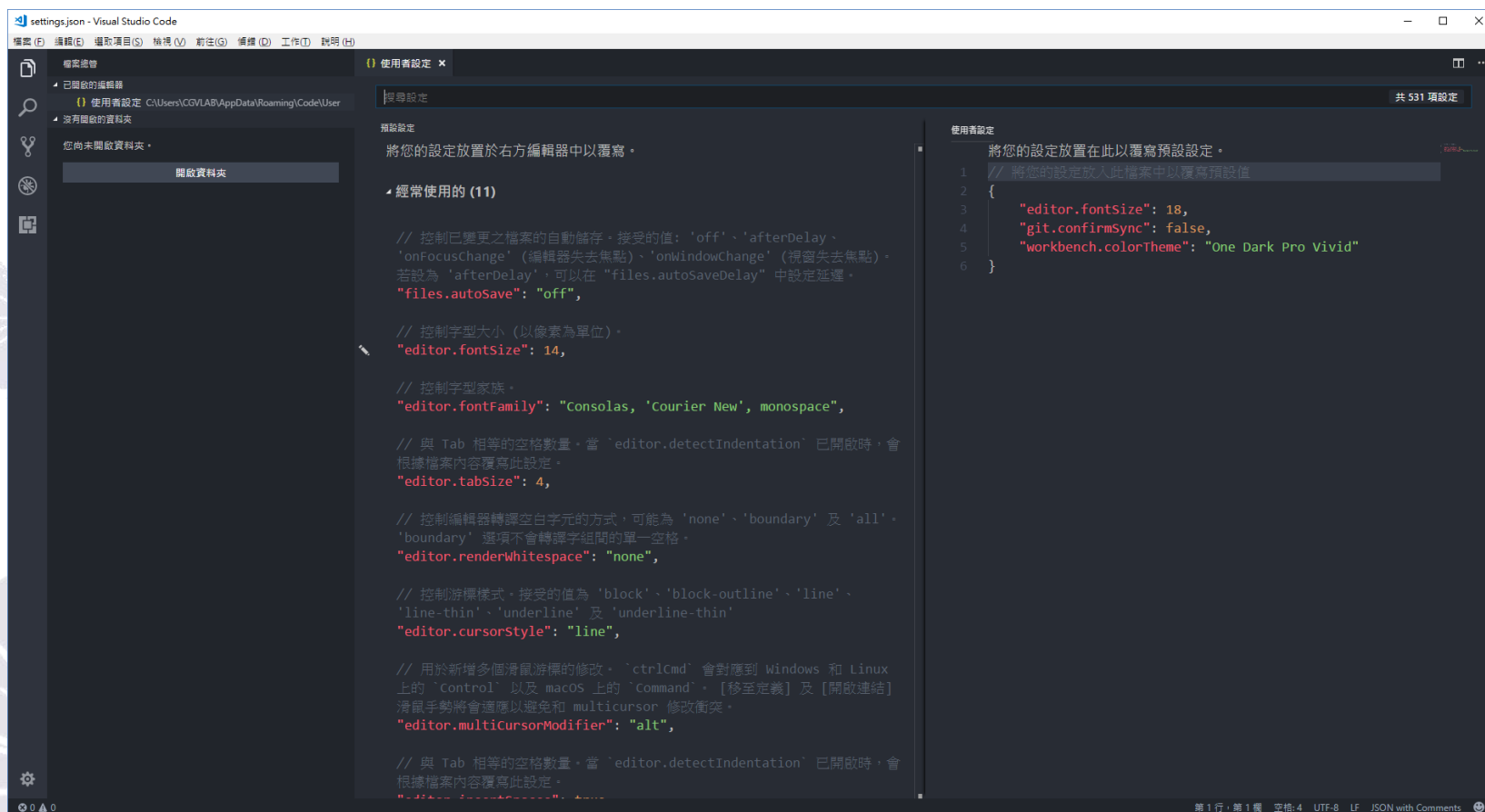
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- Go to setting



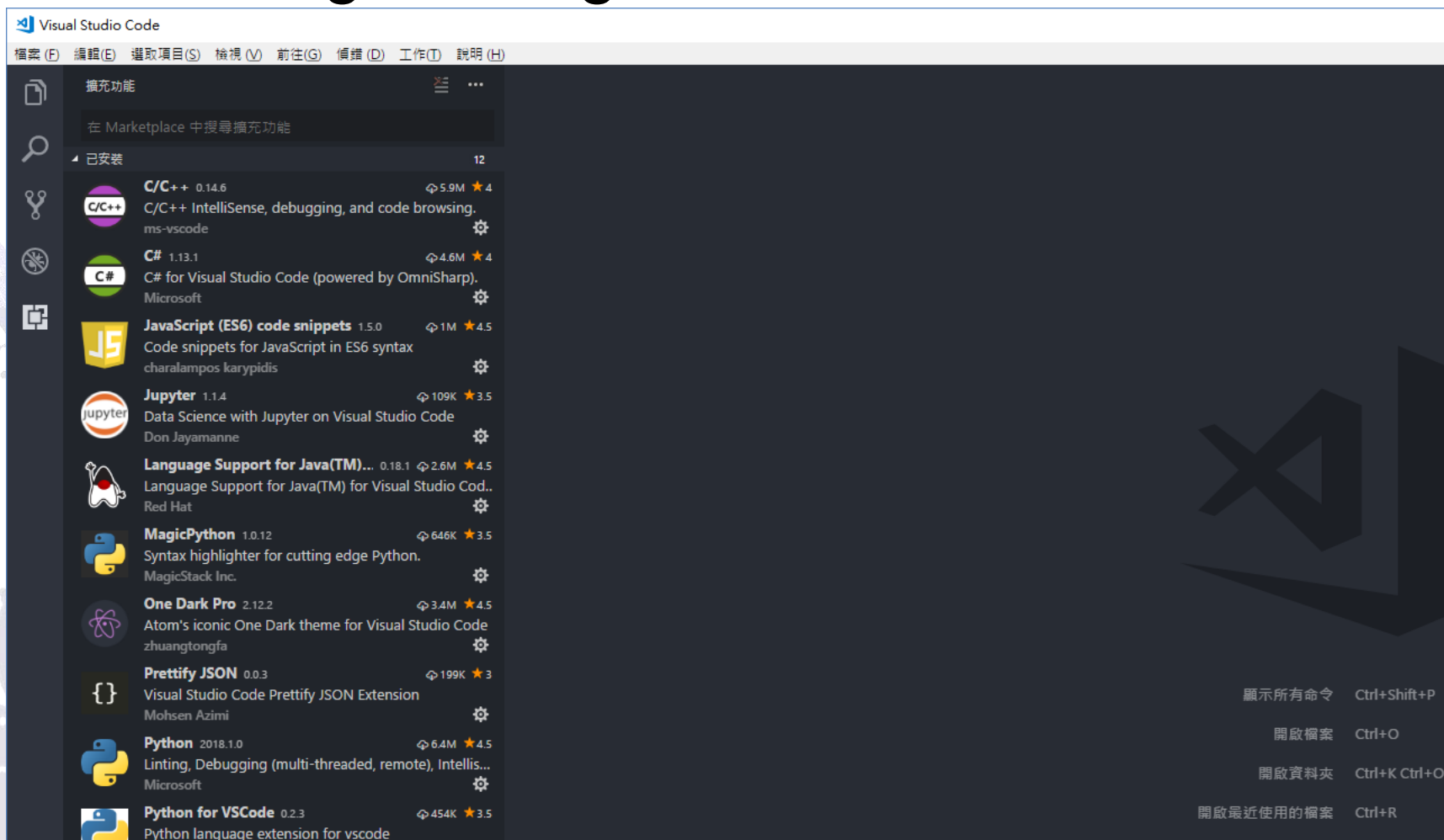
Install Visual Studio Code

- Customize your own develop environment



Install Visual Studio Code

- Installing some good extensions



Recommand extension

- **JavaScript (ES6) code snippets**
- **ESLint**
- **Beautify**
- **Prettify JSON**
- **One dark pro (it's a beautiful theme)**

