

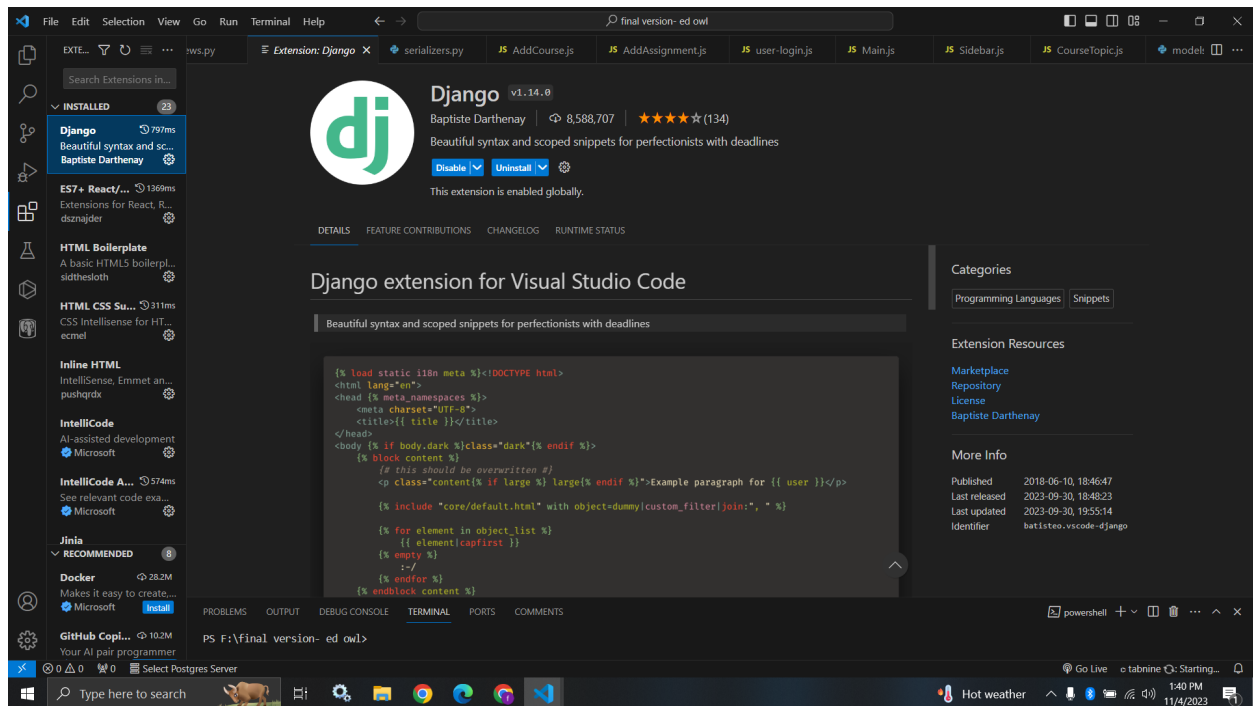
Atom alternative

On June 8, 2022, GitHub announced that Atom's end-of-life would occur on December 15 of that year, "to prioritize technologies that enable the future of software development," specifically its GitHub Codespaces and Microsoft's Visual Studio Code.

Since ATOM does not work anymore, use VS code as the alternative. The extensions or the Django packages mentioned in the video will not be available in VS code. There are alternatives in VS code for Django. Please install these extensions:

1. Django
2. Python
3. Pylance
4. Tabnine (Optional)

See the screenshots below:



The screenshot shows the Visual Studio Code interface with the Python extension page open in the marketplace. The extension is titled "Python" by Microsoft, version 2023.20.0, with 102,350,896 downloads and a 5-star rating from 561 reviews. It lists features like IntelliSense, linting, and debugging. The page includes sections for details, categories (Programming Languages, Debuggers, Linters, Formatters, Other, Data Science, Machine Learning), extension resources (Marketplace, Repository, License, Microsoft), and more info (Published: 2016-01-19, Last released: 2023-11-03, Last updated: 2023-11-02, Identifier: ms-python.python). The bottom of the screen shows the terminal with the command "PS F:\final version- ed owl" and the taskbar with various application icons.

Python v2023.20.0
Microsoft | 102,350,896 | ★★★★★ (561)
IntelliSense (Pylance), Linting, Debugging (multi-threaded, remote), code formatting, refactoring, unit tests, and more.
[Disable] [Uninstall] [Switch to Pre-Release Version]

DETAILS FEATURE CONTRIBUTIONS CHANGELOG EXTENSION PACK RUNTIME STATUS

Python extension for Visual Studio Code

A Visual Studio Code extension with rich support for the Python language (for all actively supported versions of the language: >=3.7), including features such as IntelliSense (Pylance), linting, debugging, code navigation, code formatting, refactoring, variable explorer, test explorer, and more!

Support for [vscode.dev](https://code.visualstudio.com)

The Python extension does offer some support when running on [vscode.dev](https://code.visualstudio.com) (which includes [github.dev](https://github.com)). This includes partial IntelliSense for open files in the editor.

Installed extensions

The Python extension will automatically install the [Pylance](#) extension to give you the best experience when working with Python files. However, Pylance is an optional dependency, meaning the Python extension will remain fully functional if it fails to be installed. You can also [uninstall](#) it at the expense of some features if you're using a different language server.

Extensions installed through the marketplace are subject to the [Marketplace Terms of Use](#).

Quick start

Categories: Programming Languages, Debuggers, Linters, Formatters, Other, Data Science, Machine Learning

Extension Resources: Marketplace, Repository, License, Microsoft

More Info: Published: 2016-01-19, 21:03:11; Last released: 2023-11-03, 16:20:17; Last updated: 2023-11-02, 15:57:54; Identifier: ms-python.python

PS F:\final version- ed owl

The screenshot shows the Visual Studio Code interface with the Pylance extension page open in the marketplace. The extension is titled "Pylance" by Microsoft, version 2023.11.10, with 74,700,161 downloads and a 5-star rating from 195 reviews. It describes itself as a performant, feature-rich language server for Python in VS Code. The page includes sections for details, categories (Programming Languages), extension resources (Marketplace, Repository, License, Microsoft), and more info (Published: 2020-07-01, Last released: 2023-11-03, Last updated: 2023-11-03, Identifier: ms-python.vscode-pylance). A "Quick Start" section provides instructions on how to install and activate the extension. The bottom of the screen shows the terminal with the command "PS F:\final version- ed owl" and the taskbar with various application icons.

Pylance v2023.11.10
Microsoft | 74,700,161 | ★★★★★ (195)
A performant, feature-rich language server for Python in VS Code
[Disable] [Uninstall] [Switch to Pre-Release Version]

DETAILS FEATURE CONTRIBUTIONS CHANGELOG DEPENDENCIES RUNTIME STATUS

Pylance

Fast, feature-rich language support for Python

Pylance is an extension that works alongside Python in Visual Studio Code to provide performant language support. Under the hood, Pylance is powered by [Pylint](#), Microsoft's static type checking tool. Using Pylint, Pylance has the ability to supercharge your Python IntelliSense experience with rich type information, helping you write better code faster.

Pylance is the default language support for Python in Visual Studio Code and is shipped as part of that extension as an optional dependency.

The Pylance name is a small ode to Monty Python's Lancelot who was the first knight to answer the bridgekeeper's questions in the Holy Grail.

Quick Start

1. Install the [Python extension](#) from the marketplace. Pylance will be installed as an optional extension.
2. Open a Python (.py) file and the Pylance extension will activate.

Note: If you've previously set a language server and want to try Pylance, make sure you've set "python.languageServer": "Default" or "Pylance" in your settings.json file using the text editor, or using the Settings Editor UI.

Categories: Programming Languages

Extension Resources: Marketplace, Repository, License, Microsoft

More Info: Published: 2020-07-01, 02:05:55; Last released: 2023-11-03, 11:12:08; Last updated: 2023-11-03, 11:59:37; Identifier: ms-python.vscode-pylance

PS F:\final version- ed owl

This extension is optional, you can use this to see auto-complete code.

File Edit Selection View Go Run Terminal Help

final version- ed owl

Extension: Tabnine: AI Autocomplete & Chat for Javascript, Python, Typescript, PHP, Go, Java & n

TabNine tabnine.com 6,475,739 ★★★★★ (526)

AI coding assistant with AI code completions and AI code chat right in the IDE, helping developers by generating code, writing unit tests and documentation, ex...

Disable Uninstall

This extension is enabled globally.

DETAILS FEATURE CONTRIBUTIONS RUNTIME STATUS

Stars 10k Rating 4.2/5 (526) Views 20M Follow @Tabnine Gitpod ready-to-code

AI assistant for software developers

Note: This extension is NOT for Tabnine Enterprise self-hosted customers.

This extension is for Tabnine's Starter (free), Pro and **Enterprise SaaS** users only.

Tabnine Enterprise users with the self-hosted setup should use the Tabnine Enterprise extension in the VSCode Marketplace.

Learn more about **Tabnine Enterprise** and self hosting options [here](#), or talk to a [Tabnine Enterprise expert](#)

Code faster with AI code completions

```
Tabnine > Python > random_forest_model.py
# get random forest model
import numpy as np
from sklearn.model_selection import train_test_split
from sklearn.ensemble import RandomForestRegressor
from sklearn.metrics import mean_squared_error, r2_score

# load data
```

Categories

- Programming Languages
- Snippets
- Machine Learning
- Education
- Other

Extension Resources

- Marketplace
- Repository
- License
- TabNine

More Info

Published	2018-10-01, 10:21:45
Last released	2023-11-02, 15:04:38
Last updated	2023-11-02, 15:57:54
Identifier	tabnine.tabnine-vscode

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

PS F:\final version- ed owl>

powerShell

main* 0 4 0 Select Postgres Server

Type here to search

32°C Haze 1:47 PM 11/4/2023