



Eli Ostreicher

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Tune VS Code like a BOSS

14 Kick-Ass Extensions You Don't Wanna Miss!



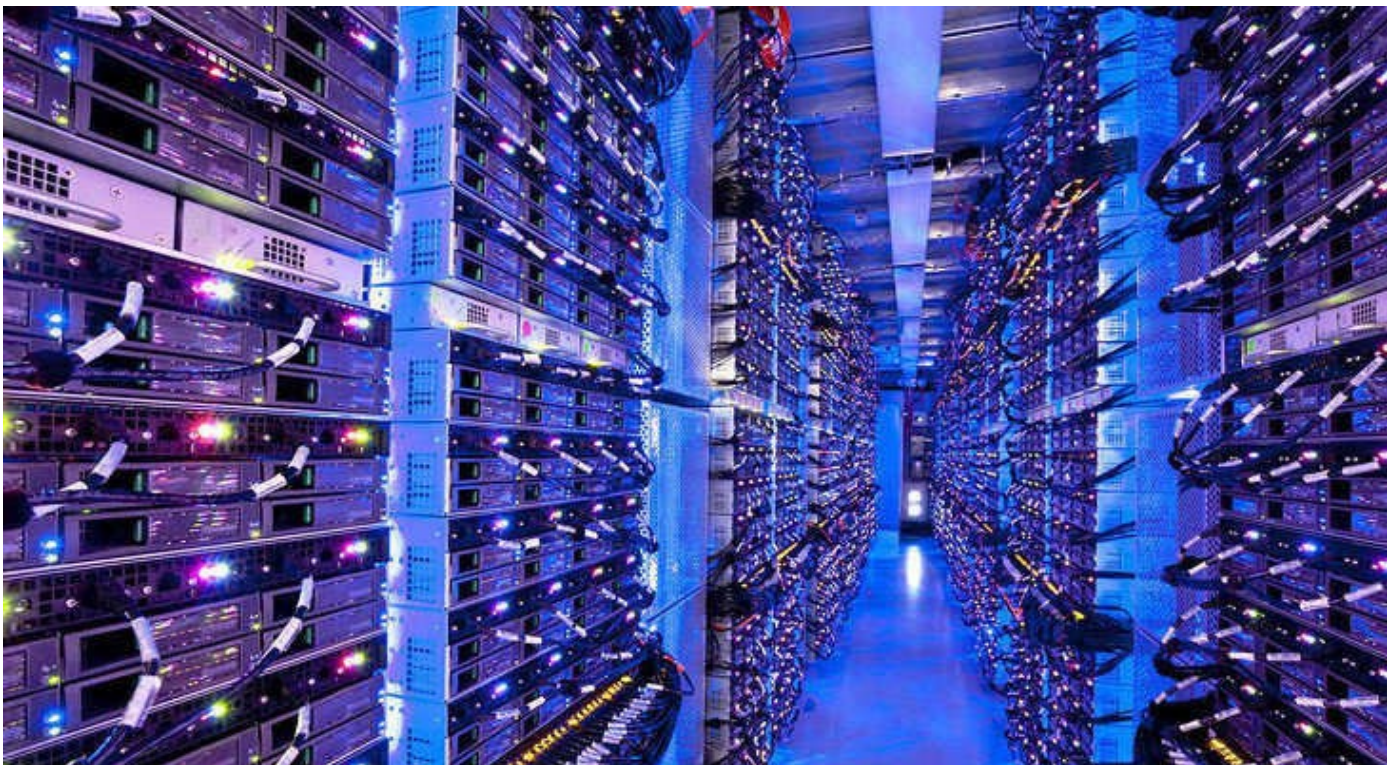
They say that with Visual Studio Code, Microsoft redeemed themselves amongst the developer community.

Many old time programmers carried a grudge against the Redmond tech giant given their outspoken anti open source stance. Former Microsoft CEO Steve Ballmer even infamously called the open source operating system Linux “a cancer.”

Today, 14 million developers call VS Code ‘home’. Given that the number of devs worldwide — according to Statista — is around 24 million, thats an insane number!

While VS Code is 100% free, it is also a totally brilliant marketing strategy into Microsoft’s Azure.

As an ex Google Cloud and AWS user, I’d say it’s highly doubtful whether without VS Code, Azure would have gotten to be part of ‘the big 3’. Now however, with GitHub and VS Code combined, they pretty much own us all.



Microsoft invests more than \$10 Billion In data centers annually and is on pace to build between 50 and 100 new data centers each year for the foreseeable future.

Enough with the politics. Let’s dive into the juicy parts. The following VS Code extensions are a ‘must’:

Bear in mind, given how lightweight VS Code is, there is really never a worry about having ‘too many’ extensions. So just knock yourself out!

Sourcery - Visual Studio Marketplace

Sourcery is the pair programmer who will help you improve your code anytime you're working in Python. It reviews and...

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```
magical_hunts = ['Sourcery', 'Mordor', 'Voldemort']
top_hunts = []
for hunt in magical_hunts:
    if hunt == 'Sourcery':
        top_hunts.append(hunt)
upvote(top_hunts)
```

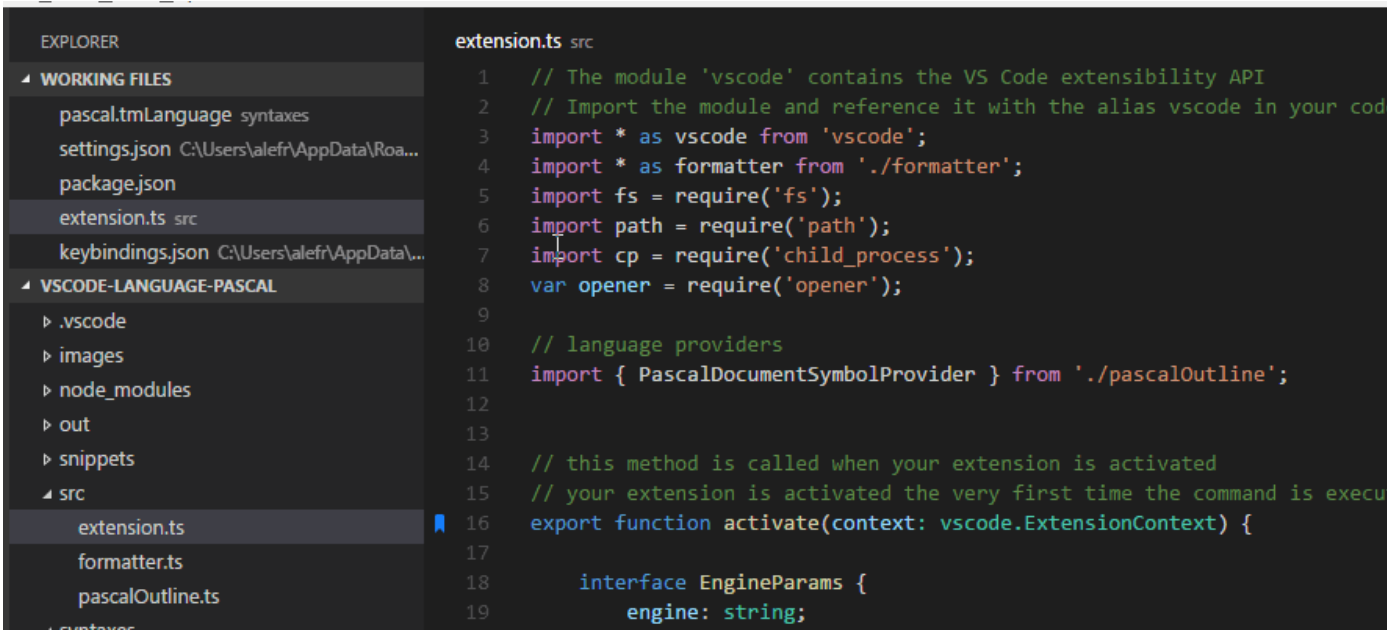
Sourcery: Real time Python refactoring

Sourcery runs in the background and suggests real-time refactoring improvements. It’s actually really fun seeing Sourcery in action #solid

Bookmarks - Visual Studio Marketplace

New Sticky Engine Adds Virtual Workspaces support Adds Workspace Trust support Full Remote Development support...

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Bookmarks: Mark and Jump

Bookmarks helps you to navigate your code, and moves between important positions easily and quickly. It also supports a set of selection commands, which allows you to easily select bookmarked lines and regions.

Thunder Client - Visual Studio Marketplace

Extension for Visual Studio Code - Lightweight Rest API Client for VS Code

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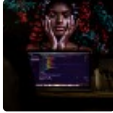
I'm a NYC serial entrepreneur who recently fell in love with dev. Passionate about all things Python, AI, data science and machine learning. Praying for ua

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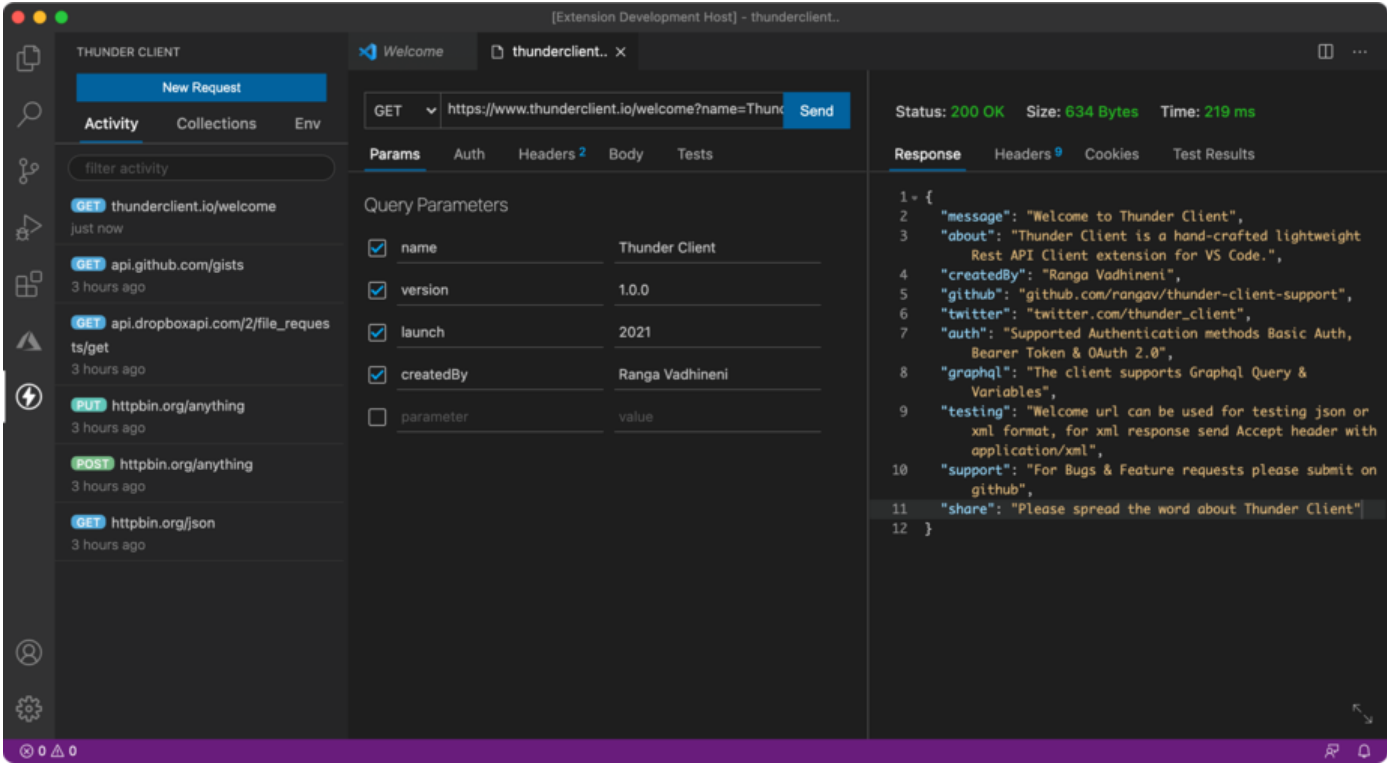
How these 2 python libraries are making our...



Jamie Thomson

My dev setup— March 2022





Thunder Client: an API client done right

Thunder Client is a lightweight Rest API Client with a simple and clean design; you’ll never need Postman again. Super fast too!

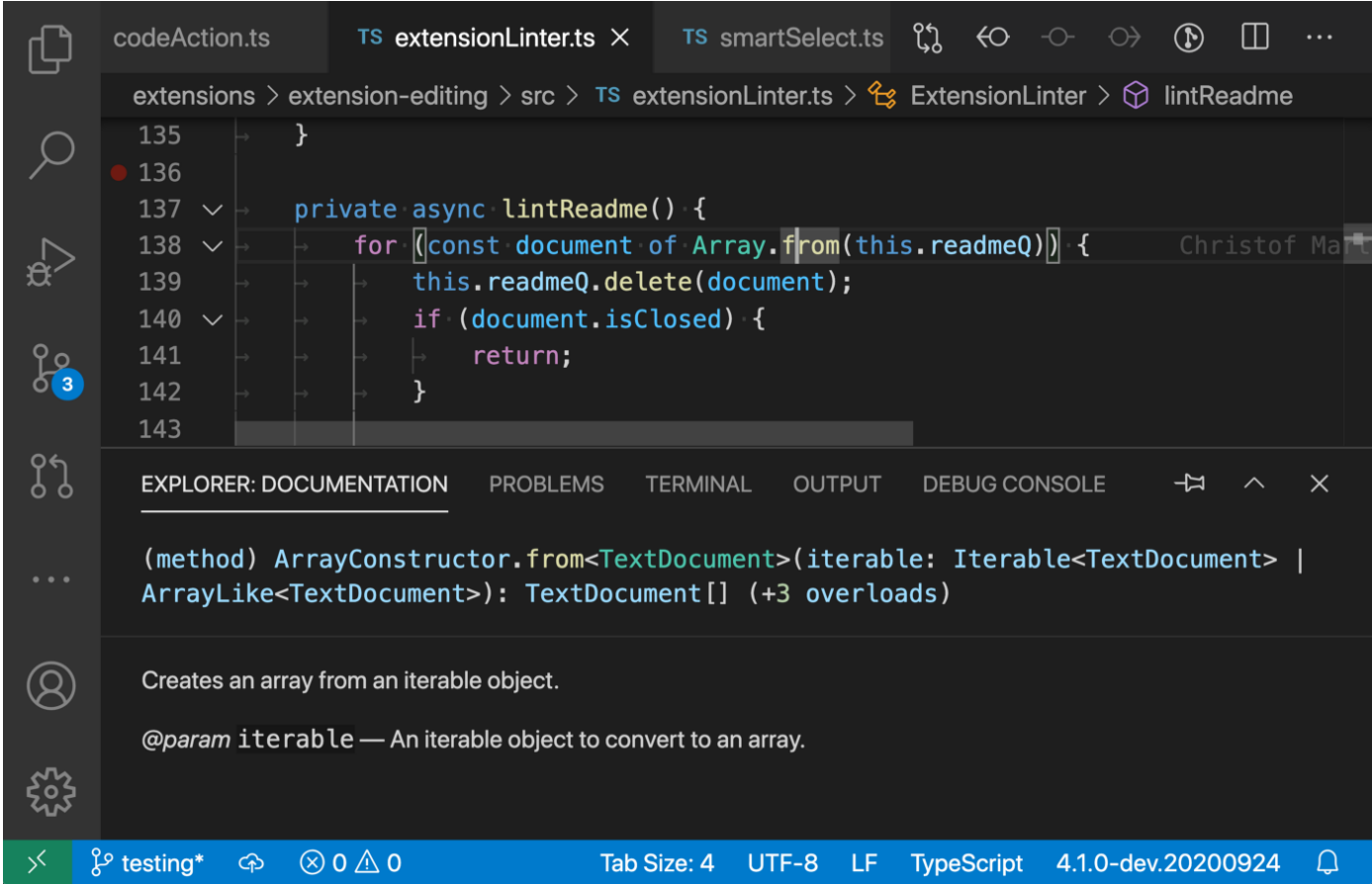


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Docs View - Visual Studio Marketplace

VS Code extension that displays hover documentation in the sidebar or panel. Automatically displays documentation for...

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Docs View: Display documentation in the sidebar

- Automatically displays documentation for the function at the cursor position.
- The “Documentation” view shows in the panel by default, move it any panel by just dragging.
- Supports syntax highlighting and markdown rendering in the docs view.

For imported functions that have lots of args, this one is a lifesaver.

Sourcegraph - Visual Studio Marketplace

Sourcegraph's code search allows you to find & fix things fast across all your code.

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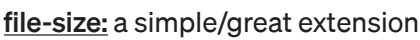
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The image shows a promotional banner for 'AI Doc Writer' on the Visual Studio Marketplace. The banner has a dark blue background on the left with the product name in white, and a light blue background on the right with a large white question mark. The product name is 'AI Doc Writer for Python, JavaScript, TypeScript, C, C++, PHP, and Java - Visual Studio Marketplace'. Below the product name, the URL 'marketplace.visualstudio.com' is displayed in a smaller font.



<p>file-size - Visual Studio Marketplace</p> <p>Shows the current file size in the status bar.</p> <p>marketplace.visualstudio.com</p>	
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<https://medium.com/@eliostreicher/vs-code-like-a-boss-aaee0f52284a>

Krinql - Visual Studio Marketplace

Krinql allows you to write good code, super fast.

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```
# Here's what the selected code is doing:
# 1.It's using the requests library to make a GET request to the dictionaryapi.dev API.
# 2. It's using the .json() method to convert the response into a Python dictionary.
response = requests.get("https://api.dictionaryapi.dev/api/v2/entries/en/clown").json()
```

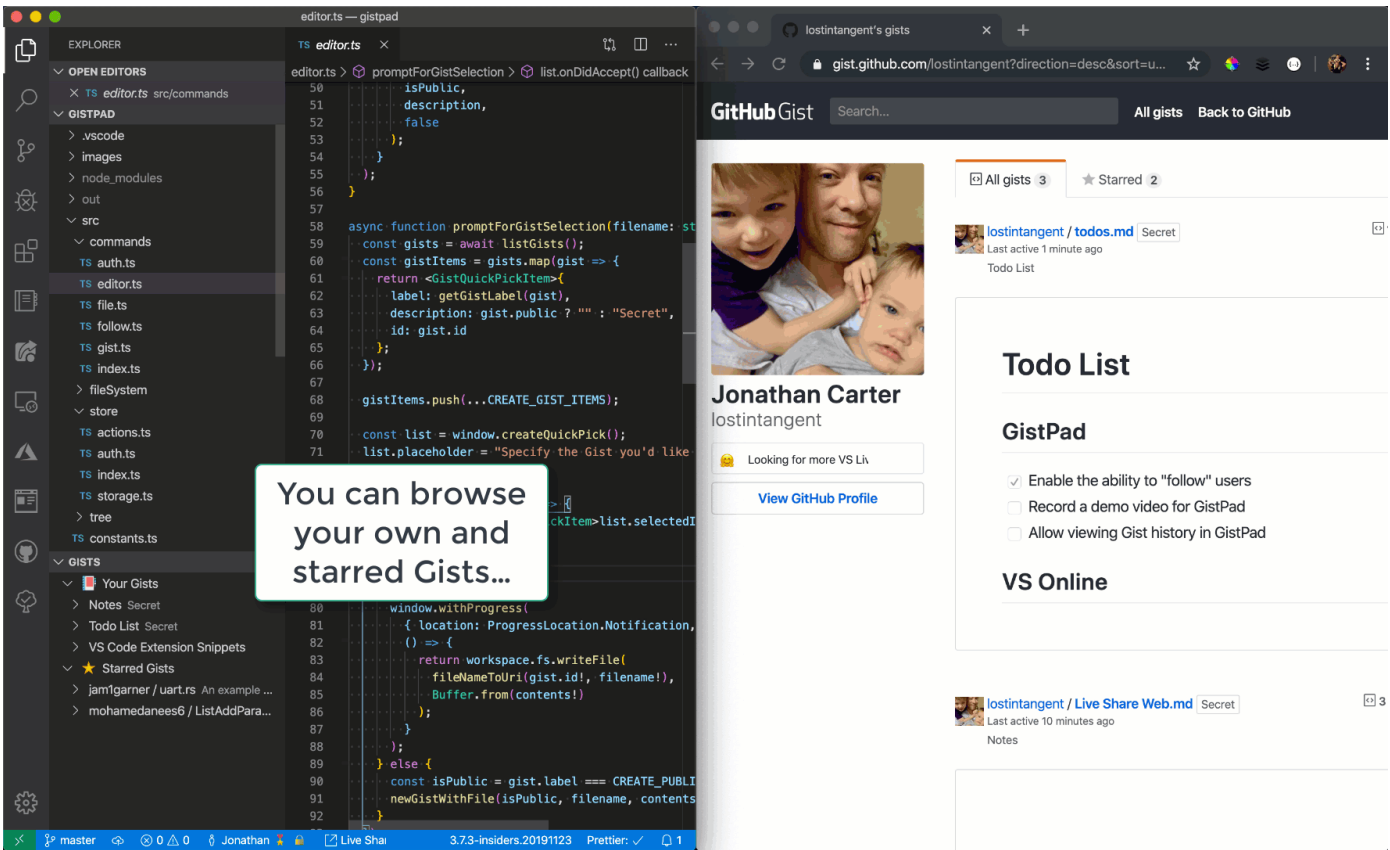
Krinql: Code explainer

Based on OpenAI’s powerful GPT-3, Krinql explains the highlighted code in plain English, plus some other Codex features.

GistPad - Visual Studio Marketplace

GistPad is a Visual Studio Code extension that allows you to edit GitHub Gists and repositories from the comfort of...

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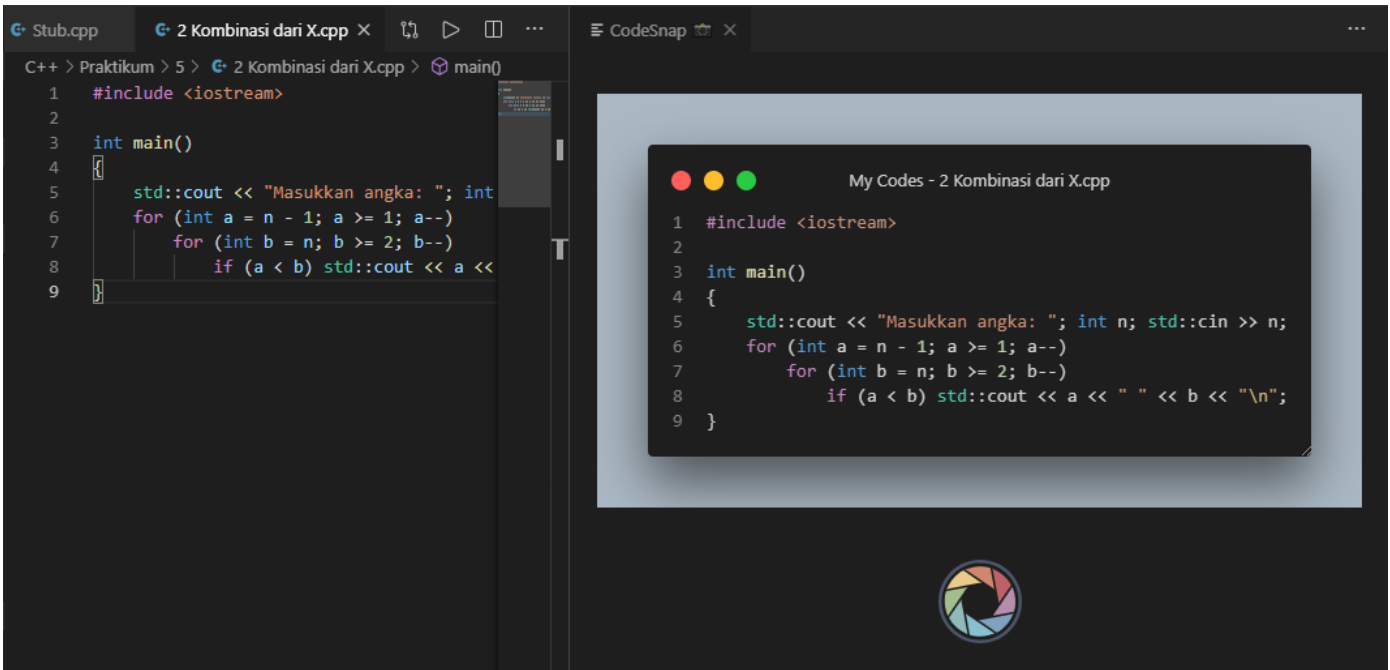
GistPad: Browse & edit Gists without leaving VS Code

Bonus: Comes with a really useful scratchpad (for note taking etc.)

CodeSnap - Visual Studio Marketplace

Take beautiful screenshots of your code in VS Code! Quickly save screenshots of your code Copy screenshots to your...

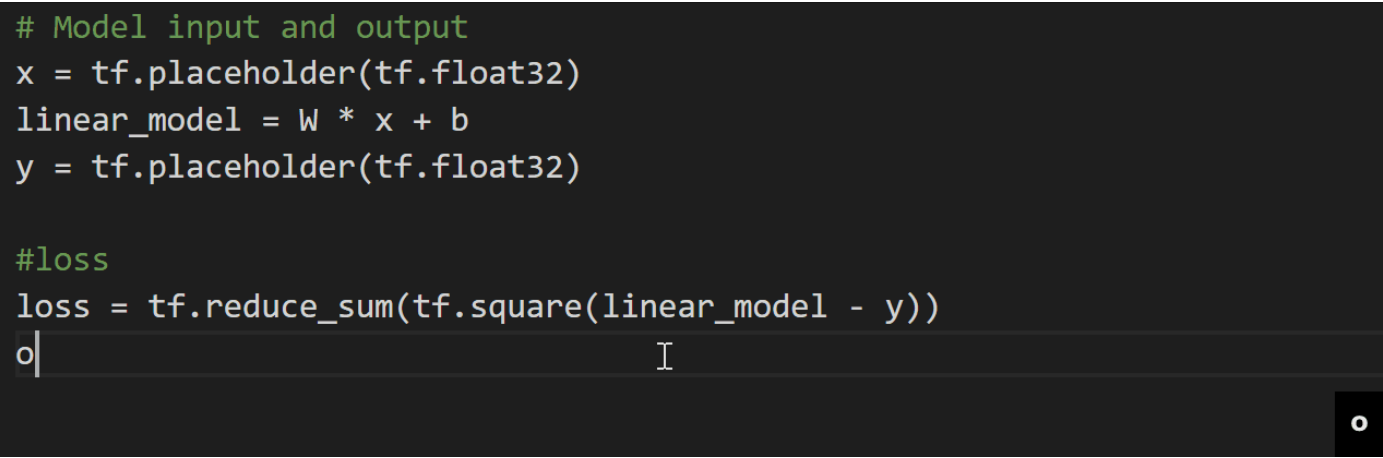
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CodeSnap: Take beautiful screenshots of your code

Just right click a code selection and click CodeSnap , basically a built-in ‘Carbon’.

<div>Visual Studio IntelliCode Completions - Visual Studio Marketplace</div> <div>Extension for Visual Studio Code - IntelliCode Completions: AI-driven code auto-completion</div> <div>marketplace.visualstudio.com</div>	
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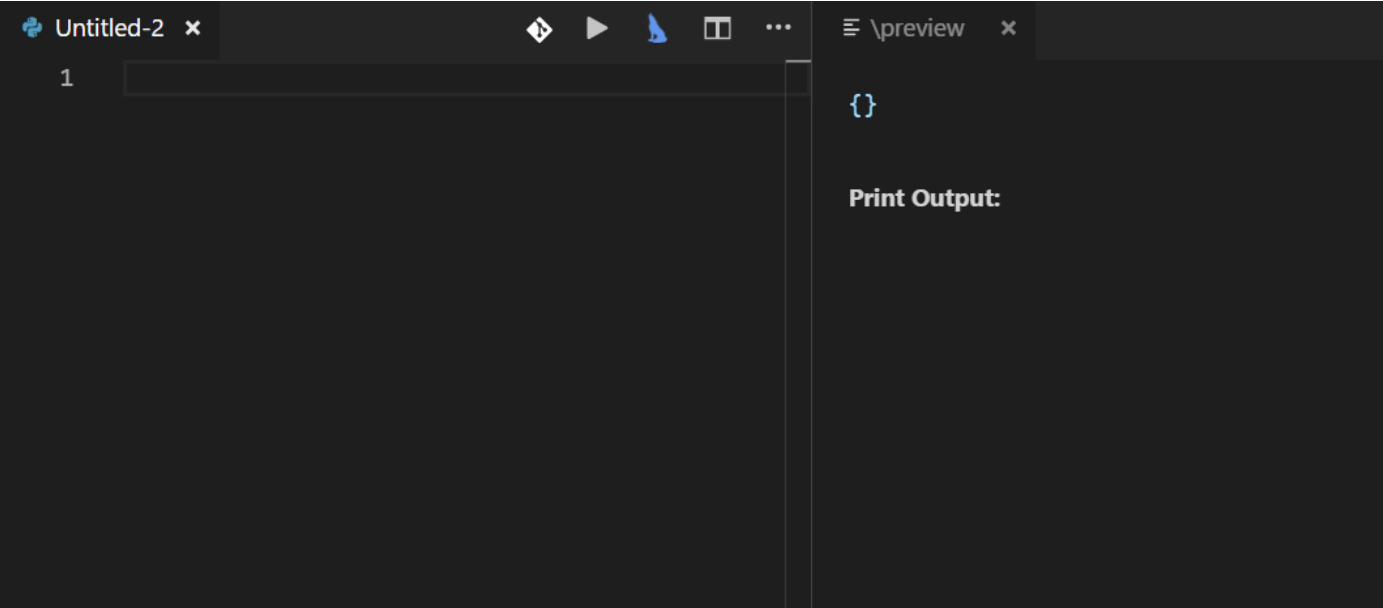


IntelliCode Completions: AI-driven code auto-completion

From our friends at Microsoft, this experimental extension predicts up to a whole line of code based on your current context. Predictions appear as grey-text to the right of your cursor.

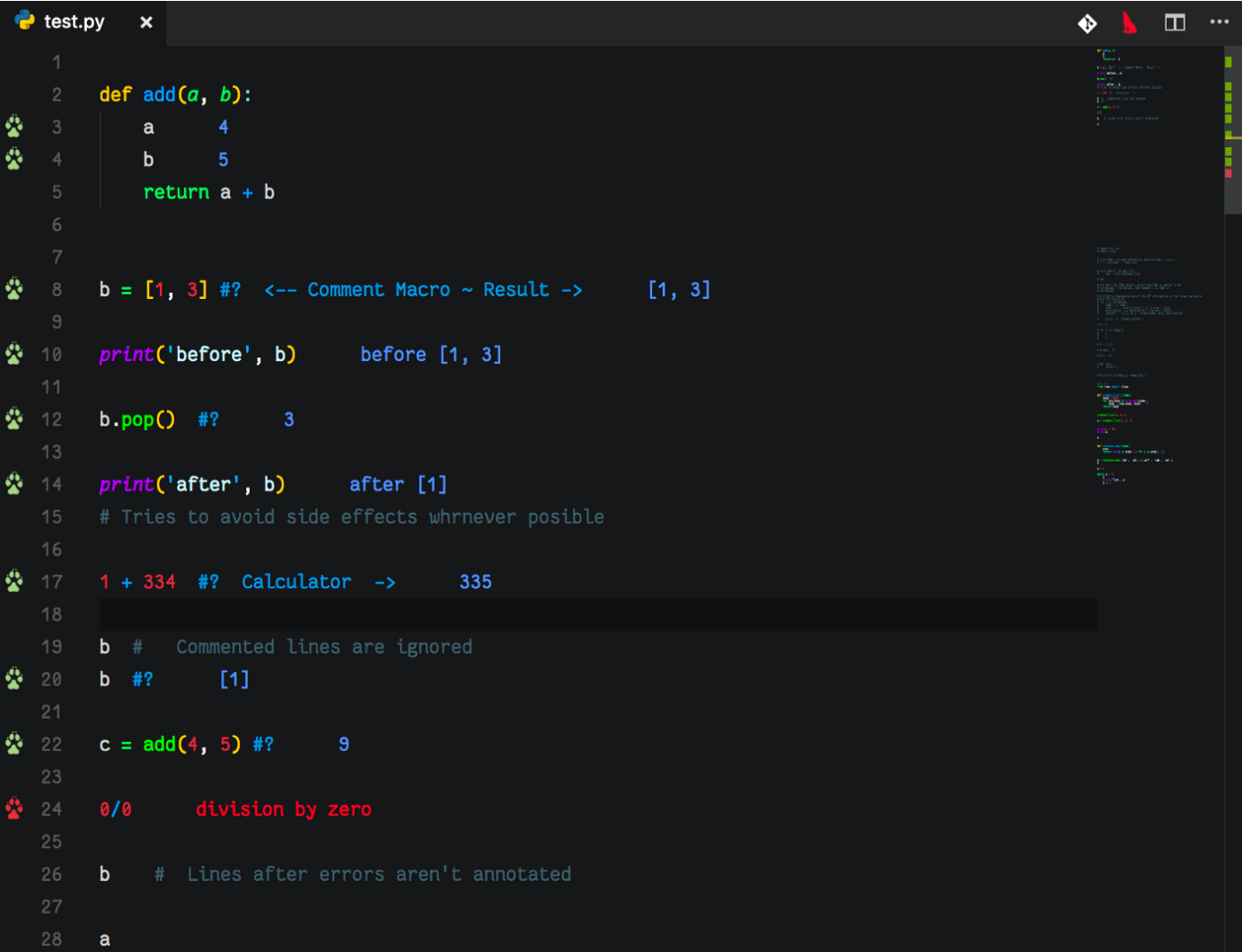
I’ve head a great experience using it so far (couple months now)! Mostly I love how conservative it is vs making silly guesses. If it doesn't know, it says nothing.

<div>AREPL for python - Visual Studio Marketplace</div> <div>AREPL automatically evaluates python code in real-time as you type. AREPL is available for free on the vscode...</div> <div>marketplace.visualstudio.com</div>	
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AREPL: automatically evaluates python code in real-time as you type.

Similar to AREPL, Wolf uncovers variables and objects inline:



Wolf: outputs variables inline

While the above are both too cluttering for everyday, they do have their perfect use cases (i.e. a complex code block etc.).

Gather - Visual Studio Marketplace

A Visual Studio Code extension that adds the experimental Gather feature to the Jupyter extension on Python code. With...

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```
[ - ] ▶ M4
import matplotlib.pyplot as plt
import numpy as np

[ - ] ▶ M4
t = np.arange(0.0, 2.0, 0.01)
s = 1 + np.sin(2 * np.pi * t)

[ - ] ▶ M4
fig, ax = plt.subplots()
ax.plot(t, s)
ax.set(xlabel='time (s)', ylabel='voltage (mV)',
       title='It\'ll be nice to get the code that makes this graph')
ax.grid()
```

Gather: Jupyter notebook dependencies

Again from the awesome peeps at Microsoft, when called from within a notebook cell, Gather magically figures out its dependencies. A game changer for Dataframers & Plotters.



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