Your AI pair programmer

GitHub Copilot uses the OpenAI Codex to suggest code and entire functions in real-time, right from your editor.

Get Copilot for Business ›

Compare plans

TS sentiments.ts   **GO** write_sql.go   🐍 parse_expenses.py   💎 addresses.rb

```
 1    Copilot    1/env ts-node
 2
 3  import { fetch } from "fetch-h2";
 4
 5  // Determine whether the sentiment of text is positive
 6  // Use a web service
 7  async function isPositive(text: string): Promise<boolean> {
 8    const response = await fetch(`http://text-processing.com/api/sentimen
 9      method: "POST",
10      body: `text=${text}`,
11      headers: {
12        "Content-Type": "application/x-www-form-urlencoded",
13      },
14    });
15    const json = await response.json();
16    return json.label === "pos";
```

Trained on billions of lines of code, GitHub Copilot turns natural language prompts into coding suggestions across dozens of languages.

Explore docs

Don't fly solo

Developers all over the world use GitHub Copilot to code faster, focus on business logic over boilerplate, and do what matters most: building great software.

Copilot for Individuals

$ **10** per month / $100 per year

✓ Plugs right into your editor

✓ Turns natural language prompts into code

✓ Offers multi-line function suggestions

✓ Speeds up test generation

✓ Blocks suggestions matching public code

Start a free trial >

Copilot for Business

$ **19** per user per month

← Everything included in Copilot for Individuals, plus...

✓ Simple license management

✓ Organization-wide policy management

✓ Industry-leading privacy

✓ Corporate proxy support

Buy Now >   **Contact Sales**

Learn about GitHub Copilot Terms and Conditions

Focus on solving bigger problems

Spend less time creating boilerplate and repetitive code patterns, and more time on what matters: building great software. Write a comment describing the logic you want and GitHub Copilot will immediately suggest code to implement the solution.

runtime.go   course.rb   **JS** time.js   IsPrimeTest.java

```go
1  package main
2
3  type Run struct {
4      Time int // in milliseconds
5      Results string
6      Failed bool
7  }
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
```

Visual Studio Code

max_sum_slice.py

| Previous | Next | Accept |

```python
def max_sum_slice(xs):
```

Copilot

74%

Focus on more satisfying work

88%

Feel more productive

96%

Are faster with repetitive tasks

Code confidently in unfamiliar territory

Whether you're working in a new language or framework, or just learning to code, GitHub Copilot can help you find your way. Tackle a bug, or learn how to use a new framework without spending most of your time spelunking through the docs or searching the web.

🐦 Fetch tweets

Draw a scatterplot

Memoization

Goodreads rating

| JS fetch_tweets.js | 🐍 fetch_tweets.py | 💎 fetch_tweets.rb | TS fetch_tweets.ts |

```
1  const token = process.env["TWITTER_BEARER_TOKEN"]
2
3
4
5
6
7
8
9
10
11
12
13
14
```

Flight Reports

Hundreds of engineers, including our own, use GitHub Copilot every day.

Mike Krieger // Co-founder, Instagram

"
GitHub Copilot works shockingly well. I will never develop software without it again.

Lars Gyrup
Brink Nielsen

"
I was stunned when I started writing Clojure with GitHub Copilot and it filled an idiomatic namespace require, just like I was going to write it.

Gunnika Batra //
Senior Analyst

"
Trying to code in an unfamiliar language by googling everything is like navigating a foreign country with just a phrasebook. Using GitHub Copilot is like hiring an interpreter.

Harri Edwards //
Open AI

Frequently asked questions

General

What is GitHub Copilot?

What data has GitHub Copilot been trained on?

Does GitHub Copilot write perfect code?

Will GitHub Copilot help me write code for a new platform?

How does a customer get the most out of GitHub Copilot?

How can a customer contribute?

Human oversight

Can GitHub Copilot introduce insecure code in its suggestions?

Does GitHub own the code generated by GitHub Copilot?

Does GitHub Copilot copy code from the training set?

What can I do to reduce GitHub Copilot's suggestion of code that matches public code?

Other than the filter, what other measures can I take to assess code suggested by GitHub Copilot?

Fairness and broader impact

Will GitHub Copilot work as well using languages other than English?

Does GitHub Copilot support accessibility features?

Does GitHub Copilot produce offensive outputs?

How will advanced code generation tools like GitHub Copilot affect developer jobs?

Privacy – Copilot for Business

What data does Copilot for Business collect?

How is the data in Copilot for Business used and shared?

How can users of Copilot for Business control use of their data?

Privacy – Copilot for Individuals

What data does Copilot for Individuals collect?

How is the data in Copilot for Individuals used and shared?

How is the transmitted Code Snippets data protected?

How can users of Copilot for Individuals control use of their Code Snippets Data?

Will my private code be shared with other users?

Does GitHub Copilot ever output personal data?

Where can I learn more about GitHub Privacy and data protection?