**Features** Copilot V

# Your Al pair programmer

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

### **Get Copilot for Business** >



### Compare plans



write\_sql.go



parse\_expenses.py



addresses.rb

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

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

**Explore docs** 

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

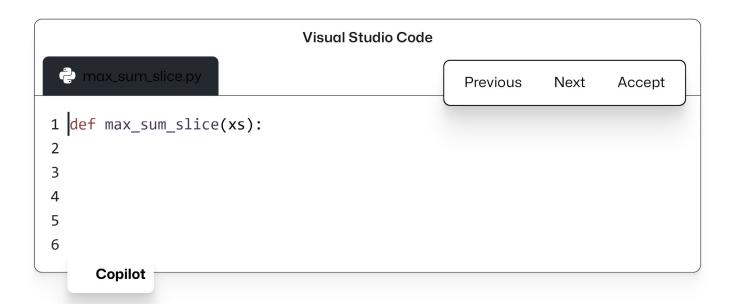
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**Contact Sales** 

# 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.

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



# **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.



### 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.

#### 55

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.

#### --

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.

Lars Gyrup Brink Nielsen Gunnika Batra // Senior Analyst 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   |
| Human oversight  Can GitHub Copilot introduce insecure code in its suggestions? |
|   |
| Can GitHub Copilot introduce insecure code in its suggestions?                  |

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?                  |
|   |