# Python for Complete Beginners

A 10-Minute Introduction

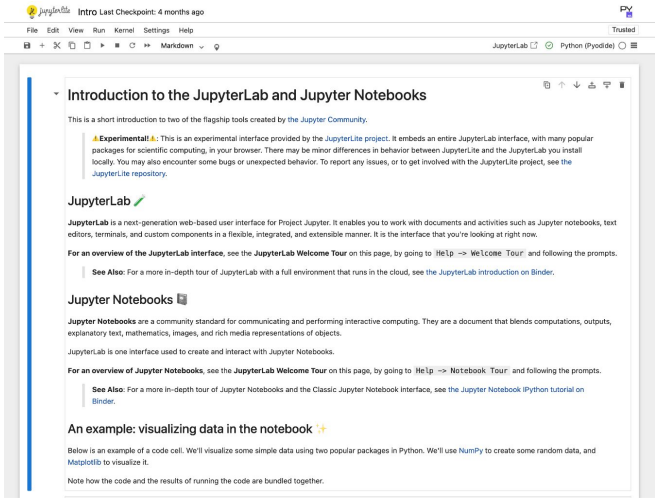
# What You'll Learn Today

- What Python is
- How to run Python code
- Your first program
- Variables & data types
- User input
- A small interactive script

# What Is Python?

- Popular general-purpose language
- Used in web, data science, AI, automation
- Simple syntax
- Great for beginners

# How to run Python code?

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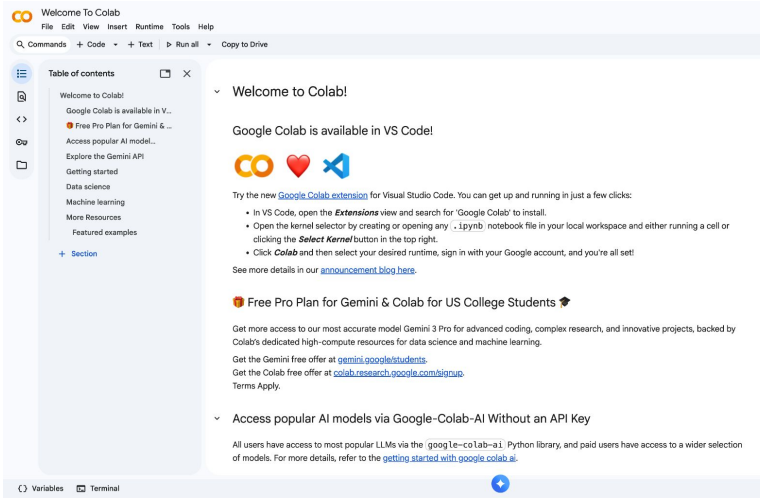


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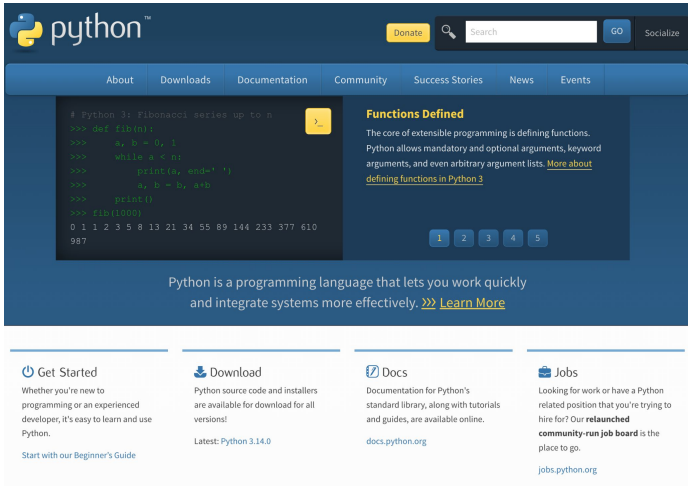


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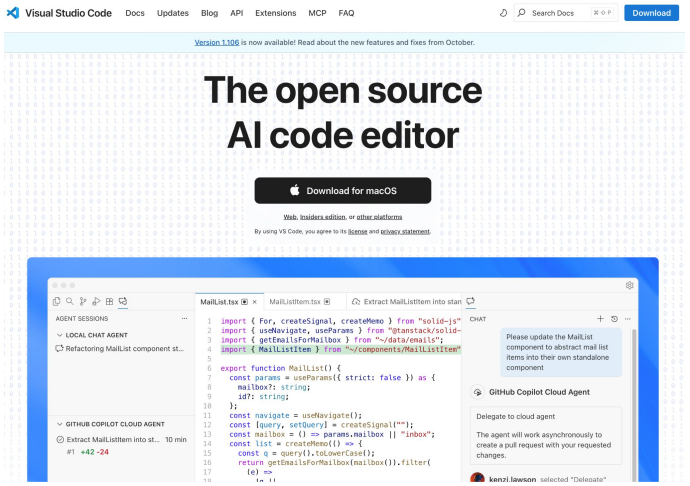


VS Code

# Your First Program

- print("Hello, world!")

# Variables

- name = "Alice"
- age = 20
- height = 1.65

# User Input

- your_name = input("What is your name?")
- print("Nice to meet you,", your_name)

# Mini Program

- age = int(input("How old are you?"))
- future_age = age + 10
- print("In 10 years, you will be", future_age)

# Next Steps

- conditions: if statement
- loops: for and while
- build small projects like a calculator or a number-guessing game