

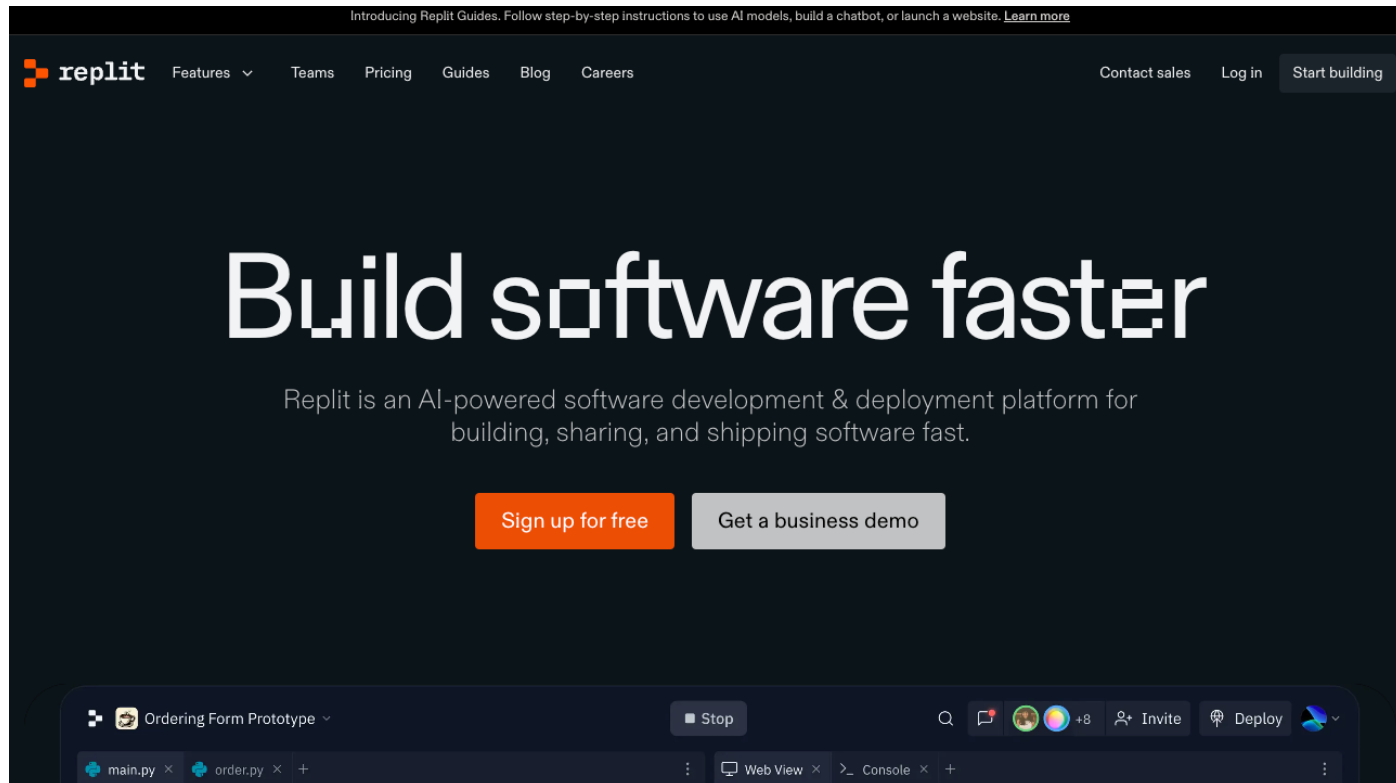
Python usage instructions

Summary

- **Using Python online (replit.com)**
- Using Python on your computer

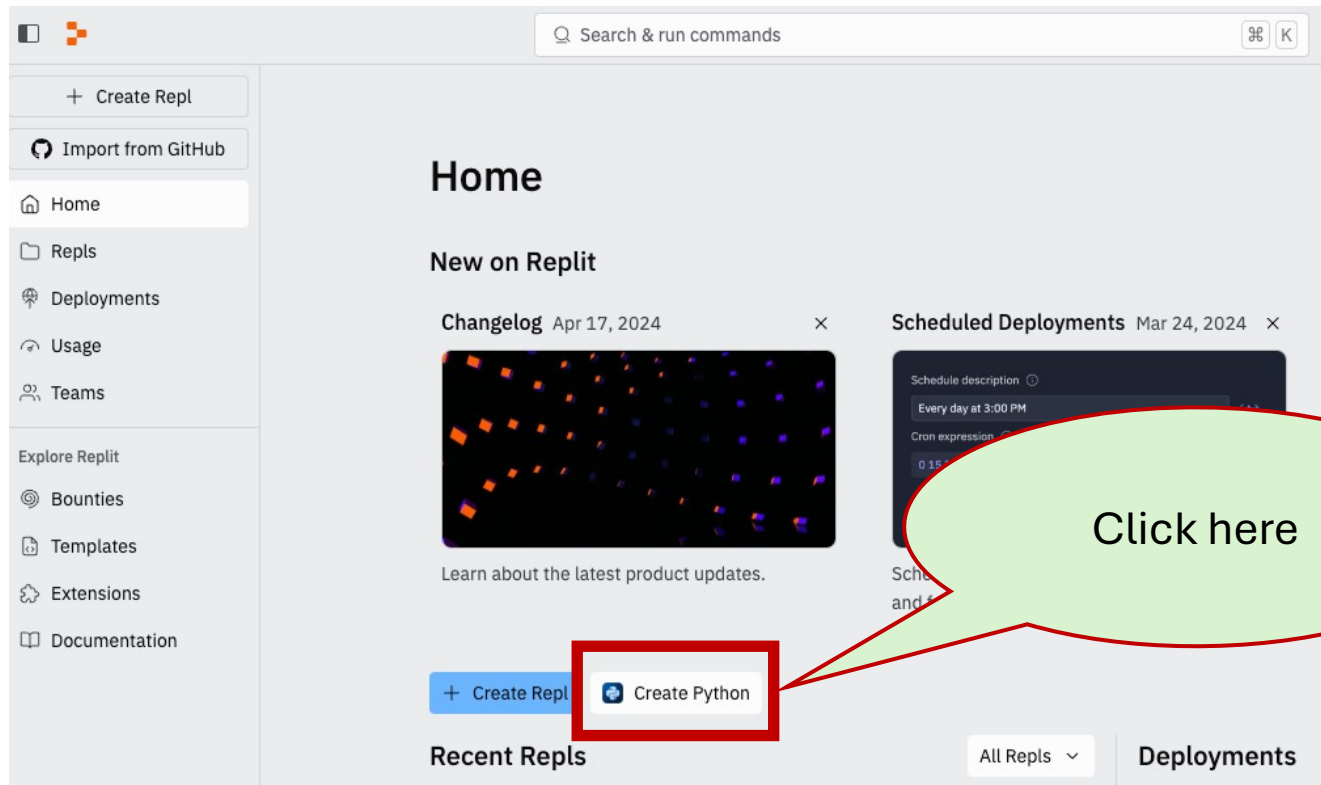
Using Python on replit.com

Step 1: Create an account on replit.com (you can connect with your Google account, too)



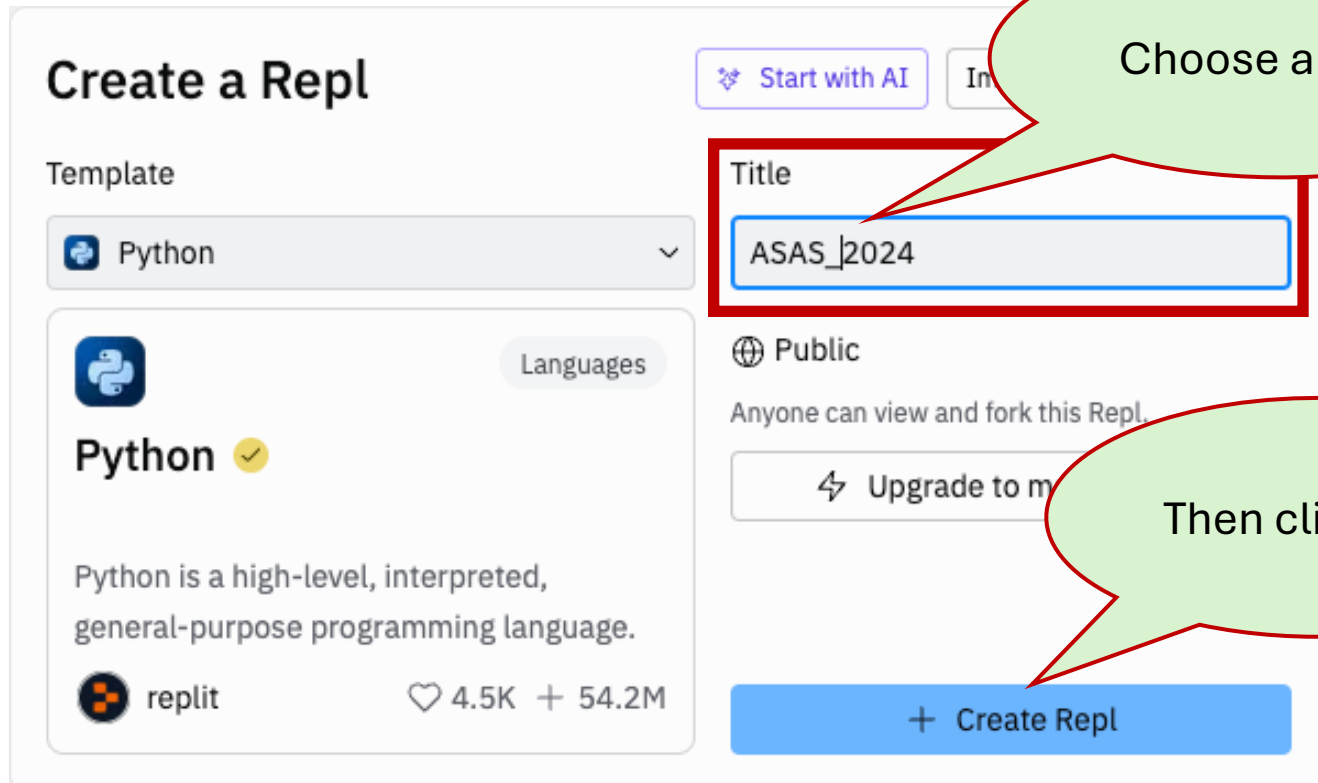
Using Python on replit.com

Step 2: Create a Python Repl



Using Python on replit.com

Step 2: Create a Python Repl



The screenshot shows the 'Create a Repl' page on Replit. The 'Template' dropdown is set to 'Python'. A red box highlights the 'Title' input field, which contains 'ASAS_2024'. A green speech bubble points to this field with the text 'Choose a name'. Below the title field, the 'Public' checkbox is checked, and a green speech bubble points to the 'Upgrade to m' button with the text 'Then click here'. At the bottom right, there is a large blue button labeled '+ Create Repl'.

Create a Repl

Start with AI

Template

Python

Python

Python is a high-level, interpreted, general-purpose programming language.

replit 4.5K + 54.2M

Title

ASAS_2024

Public

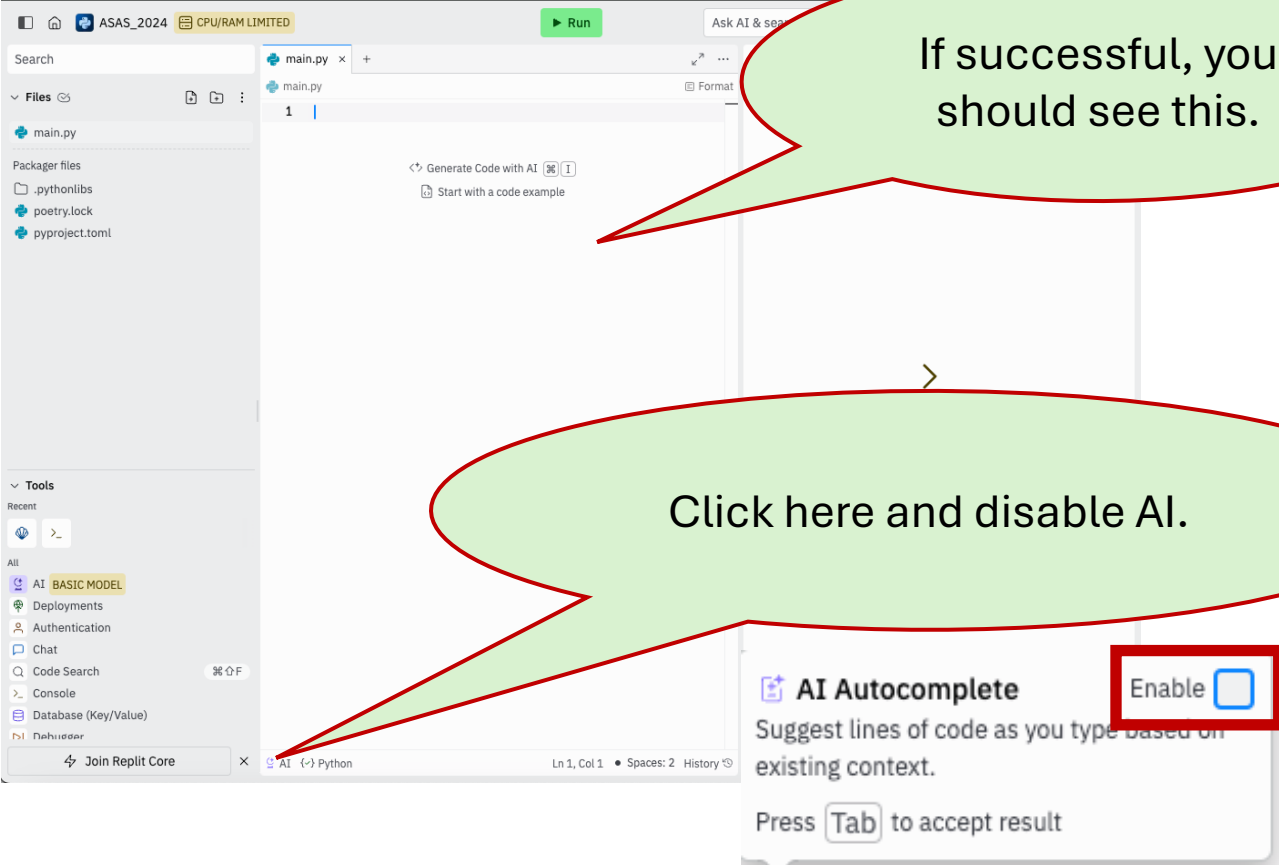
Anyone can view and fork this Repl.

Upgrade to m

+ Create Repl

Using Python on replit.com

Step 2: Create a Python Repl



The screenshot shows the Replit Python REPL interface. The top bar includes the project name 'ASAS_2024', a 'CPU/RAM LIMITED' warning, a 'Run' button, and an 'Ask AI & see' button. The left sidebar shows a file explorer with 'main.py' and a 'Tools' section with 'AI BASIC MODEL' highlighted. The main editor area shows 'main.py' with a single line of code. A green speech bubble points to the 'Run' button with the text 'If successful, you should see this.' A red speech bubble points to the 'AI BASIC MODEL' tool with the text 'Click here and disable AI.' A red box highlights the 'Enable' checkbox in the 'AI Autocomplete' panel, which is currently unchecked. The panel also contains the text 'Suggest lines of code as you type based on existing context.' and 'Press Tab to accept result'.

If successful, you should see this.

Click here and disable AI.

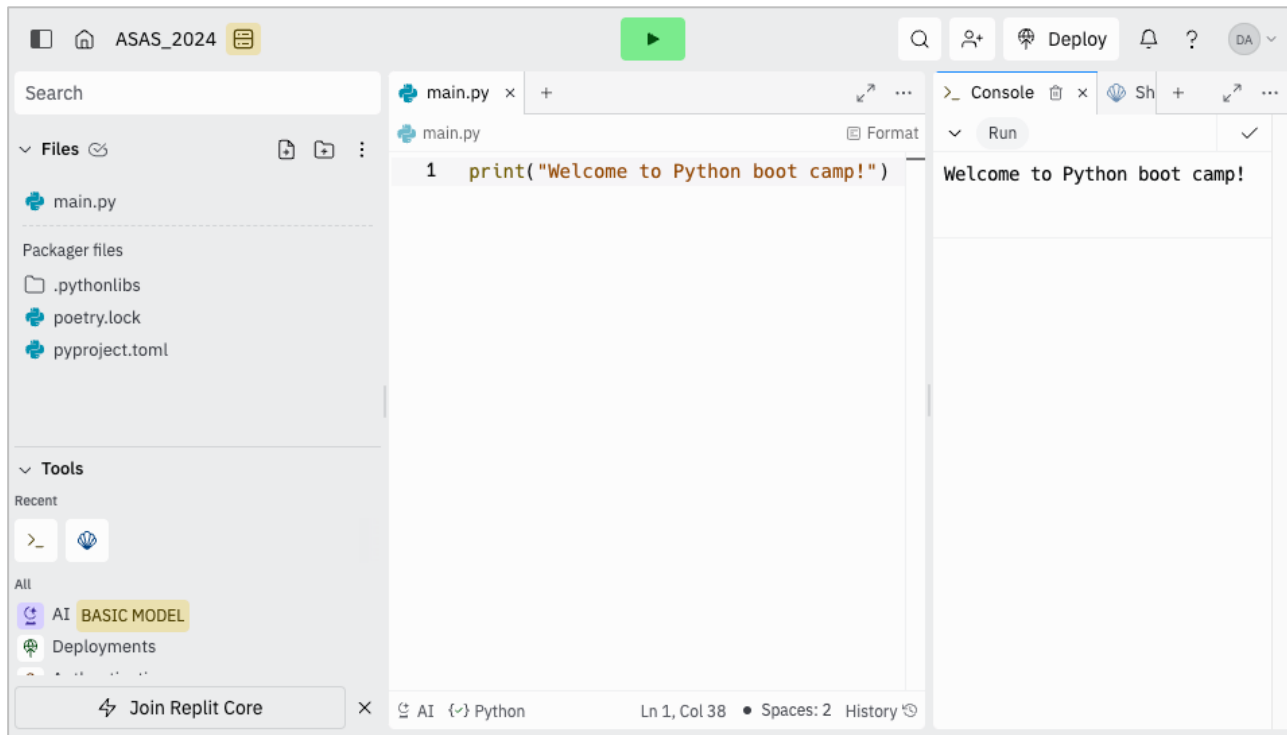
AI Autocomplete
Suggest lines of code as you type based on existing context.
Press **Tab** to accept result

Enable ☐

Using Python on replit.com

Step 3: Include the following line of code in the file `main.py` and click Run

```
print("Welcome to Python boot camp!")
```



Summary

- Using Python online (replit.com)
- **Using Python on your computer**

Using Python on your computer

- For both Mac and Windows
 - Download and install Python from <https://www.python.org/downloads/>
 - Download and install the Anaconda package manager from <https://www.anaconda.com/products/individual>
 - Edit code using an Integrated Development Environment (IDE) or using a web-based tool

Using Python on your computer

- IDEs for Mac and Windows
 - **Web-based:** Jupyter notebook (<https://jupyter.org/install>)
 - **Atom** (<https://atom.io/>)
 - **Visual Studio Code** (<https://code.visualstudio.com/>)
 - **PyCharm** (<https://www.jetbrains.com/pycharm/>)
 - **Spyder** (<https://github.com/spyder-ide/spyder>)

More editors: <https://realpython.com/python-ides-code-editors-guide/>