Here are some great **beginner-friendly Python project ideas** to help you practice and build confidence:

**🧮 1. Calculator App**

* Build a simple calculator that can perform basic operations like addition, subtraction, multiplication, and division.
* Optional: Add a GUI using Tkinter.

**📅 2. To-Do List**

* Create a command-line or GUI-based to-do list where users can add, remove, and mark tasks as complete.
* Learn: File handling or use SQLite for persistence.

**🎲 3. Dice Roller Simulator**

* Simulate rolling dice with random numbers.
* Learn: random module and loops.

**📧 4. Email Slicer**

* Take an email address and extract the username and domain.
* Learn: String manipulation and input handling.

**📊 5. Weather App**

* Use an API (like OpenWeatherMap) to fetch and display weather data for a city.
* Learn: Working with APIs and JSON.

**🧠 6. Quiz Game**

* Create a multiple-choice quiz with scoring.
* Optional: Load questions from a file or API.

**🔐 7. Password Generator**

* Generate strong random passwords with letters, numbers, and symbols.
* Learn: random, string, and user input.

**📁 8. File Organizer**

* Automatically sort files in a folder by type (e.g., images, documents).
* Learn: os and shutil modules.

**🧾 9. Expense Tracker**

* Track daily expenses and categorize them.
* Optional: Save data to a CSV or use a simple database.

**🧮 10. Number Guessing Game**

* The computer picks a number, and the user tries to guess it.
* Learn: Loops, conditionals, and user input.

Would you like me to generate code for one of these projects or help you build a starter template?