

25 Easy Python Projects for Beginners

Simple ideas to practice coding without getting overwhelmed.

These projects are not about building something impressive.
They're about understanding the core ideas by experimenting.

Pick one. Change things. Break it on purpose.
Notice what happens.

That's how learning sticks.

Project List

Start at the top. Stop anytime. Small wins count.

1. Print a welcome message
2. Ask for a user's name and greet them
3. Simple calculator (add and subtract)
4. Temperature converter (Celsius ↔ Fahrenheit)
5. Minutes to hours converter
6. Calculate birth year from age
7. Number comparison (bigger or smaller)
8. Tip calculator
9. Miles to kilometers converter
10. Personal introduction generator
11. Even or odd number checker
12. Basic password strength checker
13. Grade calculator (A/B/C/F)
14. Voting eligibility checker
15. Guess the number (fixed number)
16. Simple chatbot (predefined responses)
17. Rock, paper, scissors (single round)
18. Simple login simulation (username/password check)
19. Count from 1 to 10
20. Multiplication table generator
21. Guess the number (random number, looped)
22. Simple text-based to-do list
23. Countdown timer
24. Dice rolling simulator
25. Number list analyzer (min, max, average)

Quick reminder

- You don't have to finish every project.
- If you understand what changed, that's progress.
- If you got stuck, you found your next concept to learn.