

60 Python Projects with Source Code

60 Python Projects with Source code solved and explained for free



Aman Kharwal

Follow

Jan 14 · 2 min read

60 Python Projects with Source Code: Solved and Explained



Python has been in the top 10 popular programming languages for a long time, as the community of Python programmers has grown a lot due to its easy syntax and library support. In this article, I will introduce you to 60 amazing Python projects with source code solved and explained for free.

Python Projects with Source Code

Python Projects For Beginners:

If you're a newbie to Python where you've just learned lists, tuples, dictionaries, and some basic Python modules like the random module, here are some Python projects with source code for beginners for you:

1. **Create Acronyms using Python**
2. **Alarm Clock with Python**
3. **Email Slicer with Python**
4. **Story Generator with Python**
5. **Generate Password with Python**
6. **Play Rock, Paper, and Scissors with Python**
7. **Dice Roll Simulator**
8. **QR Code Generator**
9. **Animal Quiz Game**
10. **Print Coloured Text**
11. **BMI Calculator**
12. **Fahrenheit to Celcius Converter**
13. **Taking Multiple User Inputs**
14. **Convert Roman Numbers to Decimals**

Advance Python Projects:

If you have learned the fundamental Python libraries and some of the external libraries, you should now know how to install external libraries and work with them. So if you are at that level now, you can work on all the advanced Python projects with source code mentioned below:

1. **Digital Clock GUI**
2. **Get Desktop Notifications with Python**

3. Use Your Phone Camera for Computer Vision
4. Music Player GUI
5. Game of Life with Python
6. Extract Text from videos
7. Fidget Spinner Game
8. Spelling Correction with Python
9. Create Amazing Graphics with Python
10. Monty Hall Simulator
11. Video to Audio Converter
12. Tic Tac Toe GUI
13. Calculator GUI
14. Number Guessing Game
15. Image Converter GUI
16. Weight Converter GUI
17. Visualize a Chess Board with Python
18. Age and Gender Detection
19. Bar Code and QR Code Reader
20. Create Audiobook with Python
21. Face Detection
22. Extract Text from PDF
23. Card Game using DS and Algo
24. Web Scraper with Python

25. Create a Pencil Sketch using Python
26. Text Editor GUI
27. Instagram Filters with Python
28. Count Number of Rainy days in a year
29. Send Emails with Python
30. Image Segmentation
31. OTP Verification System
32. Deploy a Chatbot
33. Create a Telegram Bot
34. Scraping Twitter without API
35. Text to Speech Converter
36. Keyword Research with Python
37. Scrape Wikipedia
38. Web Scraping to create a CSV
39. Scrape Instagram
40. Image Filtering
41. Audio Processing
42. Analog Clock with Python
43. Create a Simple Chatbot
44. Clock APP with Python
45. 3D Graphs
46. Calendar GUI

So these were some very useful Python projects with source code for both a beginner and someone in advance level of Python. I hope you liked this article on Python Projects with source code solved and explained. Feel free to ask your valuable questions in the comments section below.

Sign up for Daily Newsletters

By Coders Camp

Daily Newsletters [Take a look.](#)

Your email

Get this newsletter

By signing up, you will create a Medium account if you don't already have one. Review our [Privacy Policy](#) for more information about our privacy practices.

Machine Learning

Artificial Intelligence

Python

Programming

Data Science

[About](#) [Write](#) [Help](#) [Legal](#)

Get the Medium app

