🖵 larymak / **Python-project-Scripts**

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	larymak Merge pull request #59 from Mannuel25/main ···		2 days ago	⟳ **270**
📁	Audio Captcha Generator	add requirements.txt in each script (generated using pip…	19 days ago	
📁	AutoMoveFiles	add requirements.txt in each script (generated using pip…	19 days ago	
📁	CSV_files	add requirements.txt in each script (generated using pip…	19 days ago	
📁	Compress Image	Adde requirements file and fixed a typo on 'img_comp' file.	last month	
📁	Contact-management	add requirements.txt in each script (generated using pip…	19 days ago	
📁	Countdown Timer	edited README	20 days ago	
📁	DigitalClock	add requirements.txt in each script (generated using pip…	19 days ago	
📁	FlaskSimpleCalculator	Added FlaskSimpleCalculator script in the project	19 days ago	
📁	Getting Files and Folders si…	add requirements.txt in each script (generated using pip…	19 days ago	
📁	Hex to Base64 Converter	add requirements.txt in each script (generated using pip…	19 days ago	
📁	Image Captcha Generator	add requirements.txt in each script (generated using pip…	19 days ago	
📁	Image Grayscalling	add requirements.txt in each script (generated using pip…	19 days ago	

About

This repositories contains a list of python scripts projects from beginner level advancing slowly. More code snippets to be added soon. feel free to clone this repo

#open-source #beginner-project

#python-script #ascii-art #webscrapping

📖 Readme

⚖ GPL-3.0 License

Releases

No releases published

Packages

No packages published

📁	InstaSpamBot	add requirements.txt in each script (generated using pip…	19 days ago
📁	InstagramBot	add requirements.txt in each script (generated using pip…	19 days ago
📁	Notification	add requirements.txt in each script (generated using pip…	19 days ago
📁	Number Guessing Game	fix	3 days ago
📁	PYDICTIONARY	add requirements.txt in each script (generated using pip…	19 days ago
📁	QrCodeGen	add requirements.txt in each script (generated using pip…	19 days ago
📁	RandomNameGen	add requirements.txt in each script (generated using pip…	19 days ago
📁	RandomPassword	add requirements.txt in each script (generated using pip…	19 days ago
📁	Sending-Emails	add requirements.txt in each script (generated using pip…	19 days ago
📁	ShortenLinks	add requirements.txt in each script (generated using pip…	19 days ago
📁	User Hash Generator	add requirements.txt in each script (generated using pip…	19 days ago
📁	Weather Forcasting	add requirements.txt in each script (generated using pip…	19 days ago
📁	Weather Updates	Update Readme.md	11 days ago
📁	WebScraping	add requirements.txt in each script (generated using pip…	19 days ago
📁	YoutubeDownloader	add requirements.txt in each script (generated using pip…	19 days ago
📁	current_time	add requirements.txt in each script (generated using pip…	19 days ago
📁	image-ascii	add requirements.txt in each script (generated using pip…	19 days ago
📁	password-validator	fixed screenshot links	19 days ago
📁	photo editor	add requirements.txt in each script (generated using pip…	19 days ago

Contributors 24
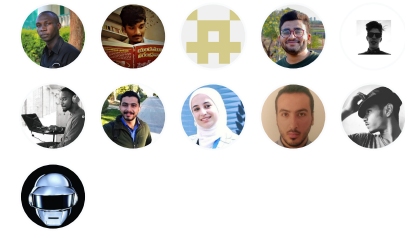
+ 13 contributors

Languages

● **Python** 93.5%   ● **HTML** 6.5%

📁	pyjokes	Merge pull request #52 from dekataji/addRequirements	9 days ago
📁	pywhatkit	Usage of Project	last month
📁	texttoaudio	add requirements.txt in each script (generated using pip…	19 days ago
📁	whatsapp-spam	add requirements.txt in each script (generated using pip…	19 days ago
📁	wikipedia	Merge branch 'main' of https://github.com/KanakamSasi…	last month
📄	CODE_OF_CONDUCT.md	Added CODE_OF_CONDUCT	5 months ago
📄	CONTRIBUTING.md	Update CONTRIBUTING.md (1st paragraph only)	last month
📄	LICENSE	LICENSE	5 months ago
📄	README.md	fixed typo	3 days ago

≔ **README.md**

Python-project-Scripts.

Open in Visual Studio Code contributors 24 forks 68 stars 63 license GPL-3.0 issues 0 open

Join us on Slack   scanyp

This is a list of python scripts for beginner projects.

Description

Welcome Onboard fellow Developer, This is where you will find Python scripts where you are free to contribute too. You can Contribute by giving your scripts written in python and you think are amazing for other people to see.

Contribution Guidelines

The contribution guidelines are as per the guide HERE.

Instructions

- Fork this Repository
- Clone your forked repository
- Add your scripts
- Commit & Push
- Create a pull request
- Star this repository
- Wait for Pull Request to merge
- Celebrate, your first step into the open Source World and contribute more

Note: When you Add a project Add it to the README for ease of finding it

Projects

SR No	Project	Author
1	Ascii Image Converter	Lary Mak
2	DigitalClock	Logan Ozdyck

SR No	Project	Author
3	Insta Spam Bot	Lary Mak
4	Pyjokes	Lary Mak
5	WhatsApp Spambot	Lary Mak
6	Instagram Bot	Lary Mak
7	Photo Editor App	Lary Mak
8	Random Name Generator	Lary Mak
9	Web Scrapping	Lary Mak
10	Random Password Generator	Gagan prajapatii
11	YouTube Video Downloader	Kinathany
12	Text to Audio	Azmine Toushik
13	Sending Emails	Dhrumil Gohel
14	Shorten Links	Dhrumil Gohel
15	Python Dictionary	Kinathany
16	Image Captcha Generator	Dhrumil Gohel
17	Audio Captcha Generator	Dhrumil Gohel
18	Compress Image	Xolani
19	Image Grayscalling	Dhrumil Gohel
20	Weather Forcasting	Dhrumil Gohel

SR No	Project	Author
21	Pywhatkit	SasiKalyan
22	Wikipedia	SasiKalyan
23	Auto Move Files	Hisham Khalil
24	Working with CSV Files	Mahmoud alzoubi
25	Getting files and folders sizes	Saeedahmadi
26	Contact management system	Gagan prajapati
27	Countdown Timer	Emmanuel Tanimowo
28	Simple Flask Calculator	Devnamrits
29	Hex to Base64 Converter	Dev M
30	Notifications Alert	Lary Mak
31	Qr Code Generator	Lary Mak
32	User Hash Generator	Samed Kahyaoglu
33	Weather Updates	Harshad Bhere
34	Custom Clock	Saeedahmadi
35	Image to ASCII	Lary Mak
36	Password Validator	Emmanuel Tanimowo
37	Text to Audio	Azmine Toushik
38	Number Guessing Game	Emmanuel Tanimowo

Python Tutorial

Python is a general-purpose interpreted, interactive, object-oriented, and high-level programming language. It was created by Guido van Rossum during 1985- 1990. Like Perl, Python source code is also available under the GNU General Public License (GPL). This **tutorial** gives enough understanding on **Python programming** language.

Why to Learn Python?

Python is a high-level, interpreted, interactive and object-oriented scripting language. Python is designed to be highly readable. It uses English keywords frequently where as other languages use punctuation, and it has fewer syntactical constructions than other languages.

Python is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Web Development Domain. I will list down some of the key advantages of learning Python:

- **Python is Interpreted** − Python is processed at runtime by the interpreter. You do not need to compile your program before executing it. This is similar to PERL and PHP.

- **Python is Interactive** − You can actually sit at a Python prompt and interact with the interpreter directly to write your programs.

- **Python is Object-Oriented** − Python supports Object-Oriented style or technique of programming that encapsulates code within objects.

- **Python is a Beginner's Language** − Python is a great language for the beginner-level programmers and supports the development of a wide range of applications from simple text processing to WWW browsers to games.

Characteristics of Python

Following are important characteristics of **Python Programming** −

- It supports functional and structured programming methods as well as OOP.
- It can be used as a scripting language or can be compiled to byte-code for building large applications.
- It provides very high-level dynamic data types and supports dynamic type checking.
- It supports automatic garbage collection.
- It can be easily integrated with C, C++, COM, ActiveX, CORBA, and Java.

Hello World using Python.

Just to give you a little excitement about Python, I'm going to give you a small conventional Python Hello World program, You can try it using Demo link.

```
Live Demo
print ("Hello, Python!");
```

Applications of Python

As mentioned before, Python is one of the most widely used language over the web. I'm going to list few of them here:

- **Easy-to-learn** − Python has few keywords, simple structure, and a clearly defined syntax. This allows the student to pick up the language quickly.
- **Easy-to-read** − Python code is more clearly defined and visible to the eyes.
- **Easy-to-maintain** − Python's source code is fairly easy-to-maintain.
- **A broad standard library** − Python's bulk of the library is very portable and cross-platform compatible on UNIX, Windows, and Macintosh.
- **Interactive Mode** − Python has support for an interactive mode which allows interactive testing and debugging of snippets of code.
- **Portable** − Python can run on a wide variety of hardware platforms and has the same interface on all platforms.
- **Extendable** − You can add low-level modules to the Python interpreter. These modules enable programmers to add to or customize their tools to be more efficient.
- **Databases** − Python provides interfaces to all major commercial databases.
- **GUI Programming** − Python supports GUI applications that can be created and ported to many system calls, libraries and windows systems, such as Windows MFC,

Macintosh, and the X Window system of Unix.

- **Scalable** − Python provides a better structure and support for large programs than shell scripting.

Audience

This **Python tutorial** is designed for software programmers who need to learn Python programming language from scratch.

Prerequisites

You should have a basic understanding of Computer Programming terminologies. A basic understanding of any of the programming languages is a plus.