

Tech Alpha



Instructions

- ❖ Share Your intern status on LinkedIn by mentioning @Tech Alpha .
- ❖ Complete assigned projects within the mentioned period of time.
- ❖ Upload your whole source code on GitHub by creating repository named TechAlpha_Task.
- ❖ Update your project completion on LinkedIn with a video explanation and share the GitHub project repository link.
- ❖ You will be provided a valuable task and in a given time and have to complete that task and submit via Submission form.
- ❖ You will be provided four tasks in all domains but you have to complete only three in your domain (Select Three Tasks)

Python Programming

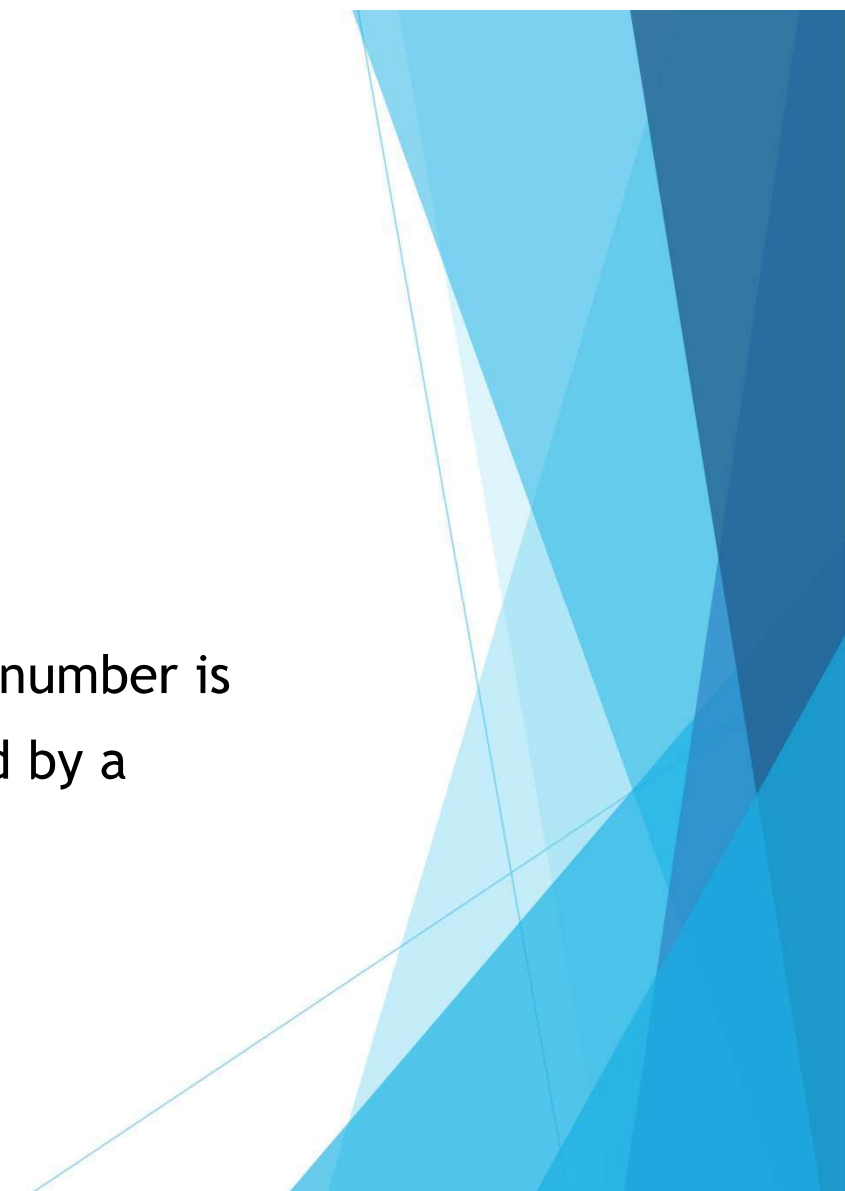
Task List

Tasks may include developing applications, writing scripts for data analysis, building web applications with frameworks like Django, or solving algorithmic challenges. The goal is to gain practical experience and showcase Python skills for future career opportunities.

Task-1

FIBONACCI GENERATOR

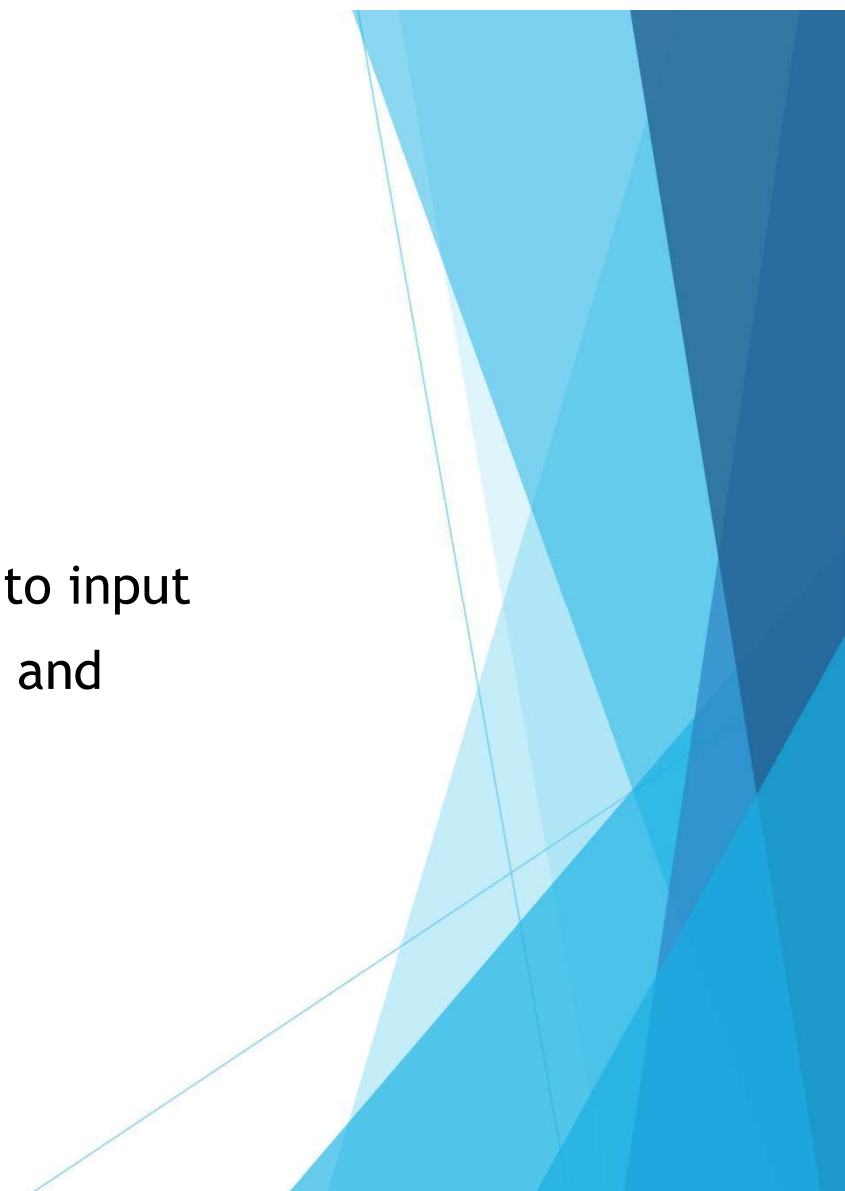
The Fibonacci series is a sequence where each number is the sum of the two preceding numbers, defined by a mathematical recurrence relationship.



Task-2

EXPENSE TRACKER

Build a simple expense tracker that allows users to input and categorize their expenses, providing insights and summaries.



Task-3

VOICE ASSISTANT

Create a custom voice assistant using Python to personalize and automate tasks according to your needs. Python's versatility makes it an excellent choice for scripting and development, allowing you to build a voice assistant that can compete with the likes of Siri, Alexa, and Google Assistant.

Task-4

Given a number n, write a program to print a diamond shape with 2n rows.

Example :-

```
  *
 ***
*****
*****
*****
*****
*****
 *****
  *****
   *****
    *
```

Submission Details

- You will have to provide task submission in WhatsApp Group.
- It's essential for each intern to complete all the assigned tasks in One Month.
- If someone's complete only one or two tasks, their Internship may be considered incomplete or certificate will not provided.
- So please make sure the fulfill all the tasks assigned to you and submit in submission form to ensure a successful Internship.



*If you any problem or doubt feel free to
Contact us:-*

WhatsApp Only :- +91 7434956309

Email at :- techalphacontact1@gmail.com

***Thank
You***