



SYNTECXHUB
CREATE | THINK | SOLVE

A large, semi-transparent circular graphic is centered in the upper half of the slide. It contains the company's 3D blue 'S' logo at the top, followed by the company name 'SYNTECXHUB' in bold blue capital letters, and the tagline 'CREATE | THINK | SOLVE' in a smaller blue font below it.

Internship Program

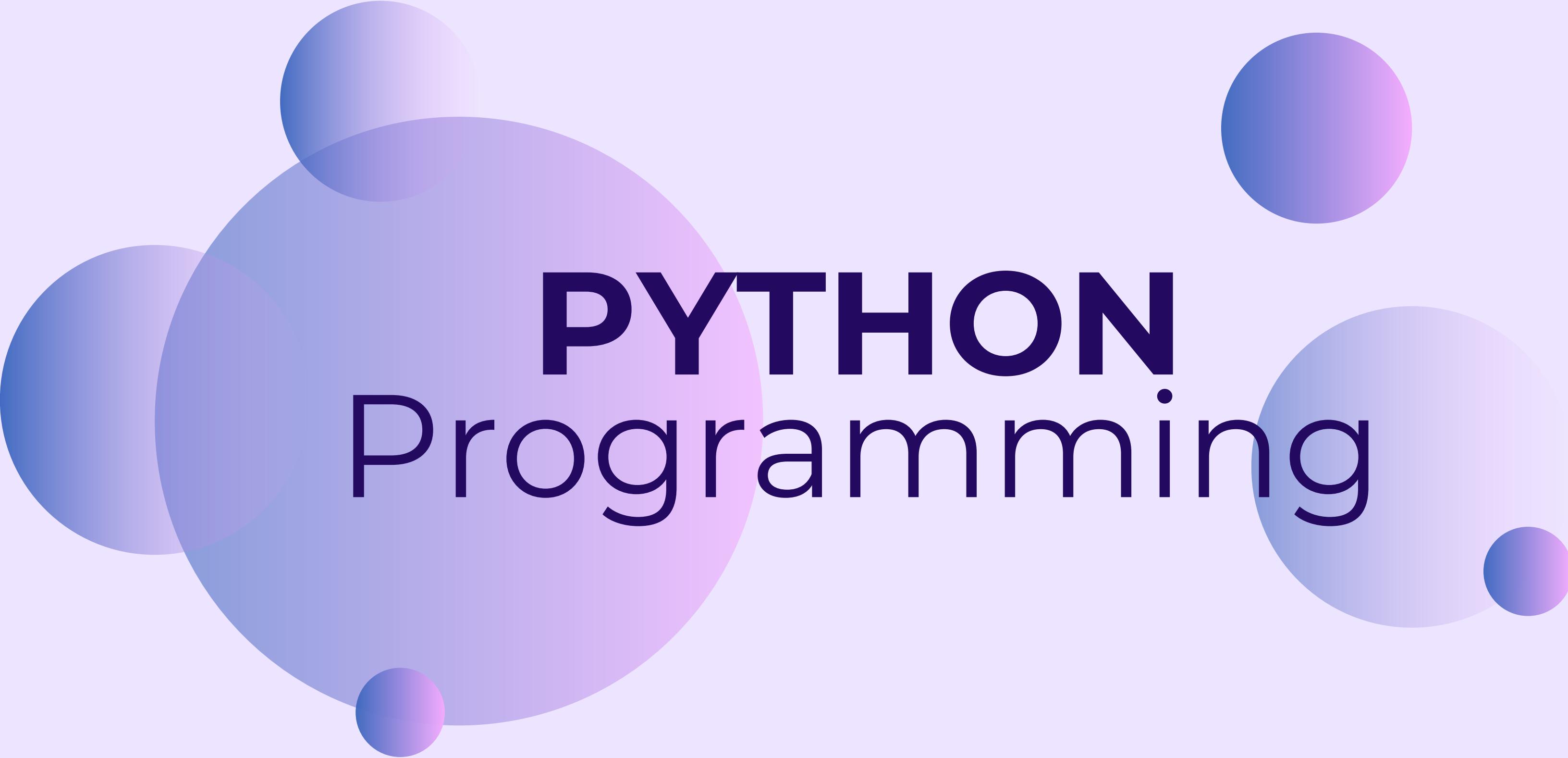


Company Background

Syntechhub is a forward-thinking company that bridges learning with practical experience. We provide internship projects across exciting fields like **Web Development, UI/UX Design, Frontend & Backend Development, Data Science**, and more, helping students gain real-world skills.

Our internships offer mentorship, hands-on tasks, and exposure to live projects, enabling students to enhance their knowledge, build confidence, and prepare for successful careers.





PYTHON Programming



Instructions

- Share your internship status on **LinkedIn** and mention **@Syntechhub**.
- Upload your **entire source code** to **GitHub**, creating a repository named: **Syntechhub_Project_Name**.
- You will receive **weekly tasks** that must be completed and submitted via the **Submission Form** within the given time.
- **you are required to complete at least one project.** Completing **multiple projects** is optional but **highly encouraged**, as it **demonstrates initiative and a deeper interest in learning**.



Project - 1

Simple Calculator

- Build a command-line calculator supporting +, -, ×, ÷ and clear.
- Accept user input, parse numbers and operator, show result.
- Validate input and handle divide-by-zero.
- Keep calculation logic separated in functions for testability.
- Provide a simple menu to perform repeated calculations or exit.



Example : Link



Project - 2

Number Guessing Game

- Randomly choose a number and prompt user to guess.
- Give higher/lower hints and count attempts.
- Allow difficulty levels (range changes).
- Provide replay option and display best (lowest) attempts.
- Emphasize loops, conditionals and random module use.

 Example : Link



Project - 3

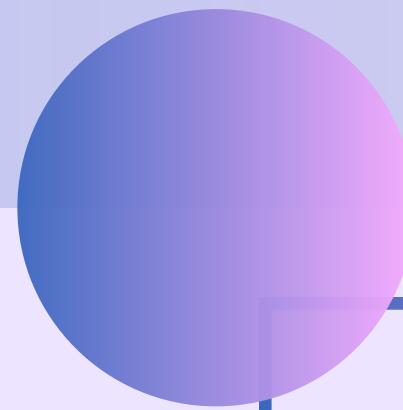
To-Do List Manager

- Create a menu-driven CLI to add / view / delete / mark tasks done.
- Persist tasks to a file (JSON or plain text) so tasks survive restarts.
- Demonstrate reading/writing files and simple error handling.
- Use functions to separate concerns (IO vs logic).
- Optionally support tags or due dates (extra credit).

 Example : Link



Submission Details

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- Each task consists of **three projects**. Every intern is **required to complete and submit at least one project** from each task.
 - Completing all assigned weekly tasks is **mandatory** to successfully finish the internship. If an intern fails to complete the required projects, the internship will be considered **incomplete**, and the **certificate will not be issued**.
 - Please ensure that all completed projects are submitted through the official **Submission Form** to confirm your **successful participation in the internship program**.



Thank You.

Get In Touch With Us



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