

Weekly Progress Report

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Domain: PYTHON INTERN

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Week Ending: 02

I. Overview:

This week, the primary focus on learning python fundamental and concepts and practical applications of python. my tasks included developing scripts, debugging code and understanding fundamental programming concepts.

II. Achievement:

- Successfully developed and executed python scripts.
- Worked on Mini Project like a calculator, web scraper, or automation tool.
- Improved my understanding of python frameworks/libraries.

III. Challenges:

- Faced difficulties in debugging complex scripts, optimizing loops.
- Understanding OOP, error handling, database connectivity was initially challenging but improved with practice.
- Debugging and troubleshooting errors took significant time but enhanced my problem-solving skills.

IV. Learning Resources:

- Explored python documentation and online platforms like W3schools, GeeksforGeeks, and Real python.
- Followed tutorials on youtube and courses on platforms like Udemy.

V. Next Week's Goals:

- Deepen knowledge of advanced python topics such as multithreading, databases, or web development.

- Work on a small project integrating python with APIs, databases, automation tools.
- Collaborate more effectively with peers and seek feedback on my work.

VI. Additional Comments:

This week provided hands-on experience in python project development. I gained confidence in writing python scripts and troubleshooting errors effectively. I realized the importance of structured problem-solving and debugging techniques. Looking forward to exploring more advanced topics and implementing them in practical scenarios.