Weekly progress report on Python (Week – 01)

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Domain: Python

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Week Ending – 01:

1. Overview:

This week, the primary focus was on understanding on how Python works. Additionally, efforts were made to leverage learning resources for skill enhancement. Despite a few challenges, I managed to complete key tasks and learn valuable lessons.

1. Learning Python:

* Syntax Mastery:

Practiced and mastered basic Python syntax, including variables, data types, and operators. Successfully executed simple programs to solidify understanding.

* Functions and Modules:

Explored the creation and usage of functions in Python. Implemented modules to organize code efficiently and make it reusable.

* Introduction to Lists and Dictionaries:

Studied and practiced working with lists and dictionaries in Python. Created programs to manipulate and extract data from these structures.

1. Challenges and Hurdles:

* Debugging Issues:

Encountered some errors while writing code, leading to frustration. Utilized online resources, such as forums and tutorials, to debug and understand the root causes of issues.

* Understanding Loops:

Found loops a bit challenging to grasp initially. Engaged with online tutorials and sought help from the instructor to clarify concepts and improve understanding.

1. Lessons Learned:

* Persistence Pays Off:

Realized the importance of persistence in programming. Overcame debugging challenges by patiently working through errors and seeking help when needed.

* Hands-On Practice:

Discovered that hands-on practice is key to reinforcing concepts. Applied theoretical knowledge through coding exercises and small projects, enhancing practical skills.

1. Comments:

Thank you for providing with the opportunity to engage and learn new things in python programming language. The challenges encountered served as valuable learning opportunities, and I look forward to building on this foundation in the weeks ahead.