Task 5: Research Framework and Scope and Limitations of the Study

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Proposed Topic:
Optimal Learning Strategy for Learning Python: A Qualitative Study on the Optimal Learning Strategy for Python Learners.

Input	Process	Output
Excessive multitude of learning resources in the internet on learning Python.	Interview with experienced Python programmers, and notable Python teachers.	Optimal Learning Strategy for Python

Figure 1 Input-Process-Output Model of the Proposal

Scope of the Study:
The study is directed towards learning programming, Python as programming language specifically. This study may only cover online, individual/self-learning as the base method of studying or learning the language.

Limitation of the Study:
The study is limited to the students learning the Python programming language, and Python as the language to be learned. The study may also be delimited to IPSA students who have a previous knowledge on C++ programming.