# Python Assignment 1

1. Define all data types in Python also provide 5 functions for each Data Type with an example.
2. What are jump statements in Python also give their examples?
3. Define memory allocation in Python. Also, write why Python is an interpreted language.

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# Python Assignment 2

1. What is the function in Python? Give syntax.

What is a different type of argument in Python? Give an example of a Combination and keyword argument.

1. What is the lambda expression, define the special function of the lambda function.
2. What is a list comprehension, also provide 4 examples of list comprehension.
3. Why can't you store a dictionary in the set, also provide an example.

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Python Assignment 3

1. Write an example of hybrid inheritance and hierarchical inheritance.

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Python Assignment 4

1. What is a meta-class in Python elaborate with an Example.