

What is a Python module?

What are generators in Python?

What is `__init__` in Python?

When might you choose composition over inheritance for structuring data analysis components?

What is pass in Python?

What are dict and list comprehensions?

What are unit tests in Python?

Explain the Multiple Inheritance concept in Python and discuss its potential advantages and disadvantages in data analysis scenarios.

What is the concept of polymorphism in Python?

Is it possible to call parent class without its instance creation?