* **What is super()?**

The super() function in Python is used to access methods from a parent class within a class hierarchy. It is commonly used in constructors (\_\_init\_\_) and method overrides to allow child classes to extend or customize the behavior of their parent classes while still preserving the original functionality.

* **Why is super() important in multiple inheritance?**

In cases of multiple inheritance, where a class inherits from more than one parent class, super() relies on the Method Resolution Order (MRO) to determine the correct order of method calls. This prevents duplicate executions and ensures that each method in the inheritance chain is called exactly once, maintaining consistency and avoiding conflicts.

Example :

صورة تحتوي على نص, لقطة شاشة, برمجيات, برامج الوسائط المتعددة

قد يكون المحتوى المعد بواسطة الذكاء الاصطناعي غير صحيح.