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**“ make a report about multi-inheritance and prove this report with code example. and show what happened when we call super() “**

1. **What is multiple inheritance?**

* a feature in Python where a class can inherit from more than one parent class.
* This allows a child class to inherit attributes and methods from multiple sources.

1. **What happens when we call super()?**

* super() in Python is used to call methods from the parent class.
* However, in multiple inheritance, it follows the Method Resolution Order (MRO) to determine which parent class to call first.
* What is MRO? is the order in which Python looks for methods in a class hierarchy, especially in multiple inheritance.

1. **The proof**

* in the code file