Define inheritance and its types.

* Inheritance is one of the core principles of Object-Oriented Programming (OOP) that allows a subclass to inherit the properties and methods of another class superclass.
* The subclass can access the methods and attributes of the superclass and can also add new functionality
* **Types of Inheritance in Java:**
* Single Inheritance:
* Multilevel Inheritance:
* Hierarchical Inheritance:
* Multiple Inheritance (Using Interface)