Java Inheritance — All-in-One Revision Table	
Definition	Child class inherits properties & methods from Parent class
Keyword	extends (used to create inherittance)
Basic Syntax	class Child extends Parent { }
Access in Child Class	Child c = new Child:() c.methodFromParent()
Reusability	Code from parent can be reused without rewriting
Method Access	Inherited methods can be called directly
Types of Inheritance	 Single ✓ 2. Multilevel ✓ Hierarchical ✓ 4. MultiplUtiple X (use interfaces)
Example	<pre>class Vehicle { void start(){} } class Car extends Vehicle { }</pre>
Constructor in Inheritance	Parent constructor runs first before child constructor
Use of super	Refers to parent class (e.g., super.start();, super.variable)
Benefits	✓ Code Reuse✓ Clean Structure✓ Easy Maintenance
Limitations	X No multiple inheritance with classes