OOPs:

**Inheritance:**

* Parents class properties inherited by child class
* IS-A relationship
* Code reusability
* Extends keyword is used for inheriting parent class

1. Single Inheritance 🡪 A->B
2. Multilevel Inheritance 🡪 A🡪 B🡪C🡪D🡪E
3. Multiple Inheritance

A🡺C🡸B 🡺 not supported in java through classes

1. Hierarchal Inheritance
2. Hybrid Inheritance

**Multilevel: Addition 🡪 Summation 🡪 Subtraction 🡪 Multiple 🡪 Calculator**

**Hierarchal: Design 🡪 Drawing 🡨 Paint m**