OOPs:

4 types:

* Inheritance
* Encapsulation
* Polymorphism
* Abstraction
* Association

Inheritance:

* If child class acquiring parents class properties.
* IS-A relationship
* Code reusability
* 5 types

1. Single Inheritance
2. Multi-level inheritance
3. Multiple inheritance 🡺 not supports in java through class
4. Hybrid inheritance 🡺 not supports in java through class
5. Hierarchal inheritance

* “extends” keyword is used here.

Diagram

Description automatically generated