OOPS:

* Inheritance

1. Parent and child relationship 🡺 parents class properties can be acquired by child class
2. Extends keyword is used.
3. IS-A relationship
4. Code reusability.
5. 5 types
6. Single inheritance
7. Multiple inheritance (it wont support through java classes)
8. Multilevel inheritance
9. Hybrid inheritance(it wont support through java classes)
10. Hierarchal Inheritance

* Encapsulation
* Abstraction
* Polymorphism

Diagram

Description automatically generated

Encapsulation:

* Data and code binding together.
* In this we use private variables and use setter and getter methods. 🡺 POJO class (plain old java object)
* Code can be secure.