Polymorphism:

* An Object can acquire multiple forms.
* Method overloading and Method overriding.
* Runtime polymorphism: child class object is assigning to parent class.

Method overloading:

* In a class if a method’s having same method name and different parameters.
* Code readability.

Method overriding:

* If a child class inheriting parent class having same method name and same parameters.
* We cannot override private methods.
* Static methods also cannot be override. (method hiding)

Encapsulation:

* Data and code binding together.
* All variables will be declared private and if we want to set or get the data we need to use POJO classes (setter and getter methods will be there.)

Aggregations:

* HAS-A Relationship
* 2 types

1. Composition
2. Association

Student{

Address address;

}

Address{

}