**1/ Inheritance mean derive**

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**2/ IsA and HasA:**

* Cuboid inherit from rectangle => Cuboid is a rectangle
* Table has object of Rectable class

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**3/ Access Specifiers: public, private, protected**

* When you create an object of a class, you can’t access private and protected but public
* When you create ani inheritant class. It can access protected and public but not accessible to private
* Why? Idea of inheritant like borrow ideas and design to other company

**4/ Types of inheritants:**

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Diagram

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**5/ Generalization vs Specialization:**

* Generalization class does not have anything to give to the derive class
* Specialization have something to give to derive class
* Generalization used to group subclasses only. Why? Use the same name => Polymorphism

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