

2025-01-28 - Apply concepts of Input / Output, control statements and object oriented programming in python for performing arithmetic operations.

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Object Oriented Programming

↳ Class & Objects

↳ Constructor

↳ Decorators.

↳ Inheritance

↳ Dunder Methods

→ Class & Objects:

Class - Blueprint

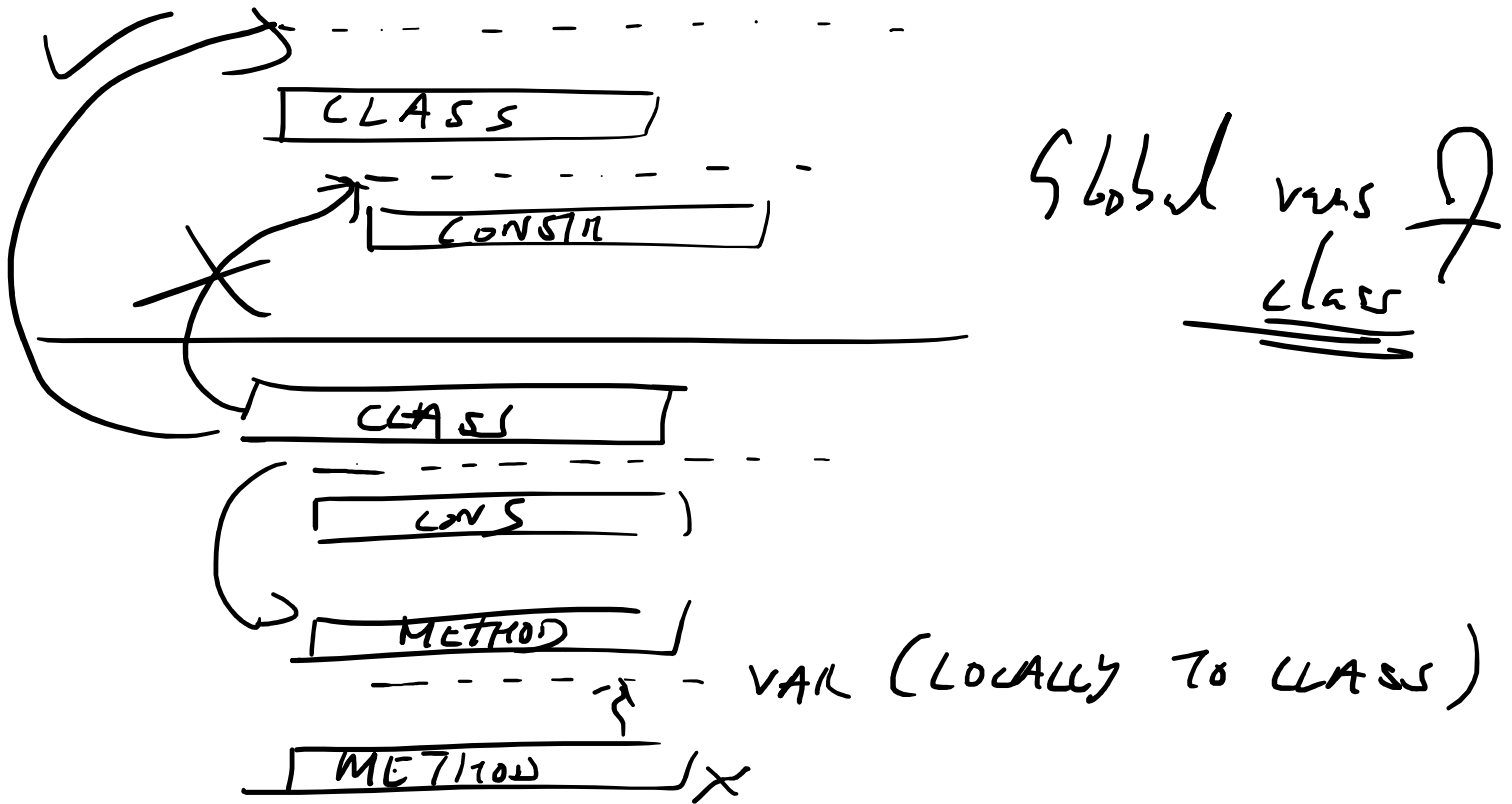
Object - Entity derived from Class -

→ Some trivial methods.

↳ Constructor

→ Scopes : Global & Local

Variable declaration



→ Dunder Functions / Magic Methods :

Representation of class meta-data

-- repr -- ~ Unambiguous ~ No multiple meaning .
-- str -- ~ Ambiguous ~ Able to derive multiple meanings .

→ Proposition : Logic is True .

- > Proposition : Logic is True .
- > Axiom : Assumed to be True .