

Oops

① encapsulation :- wrapping or binding my data \Rightarrow feature | attribute | Variable

Class \rightarrow features + methods.

class <class-name> :

--init-- (self):

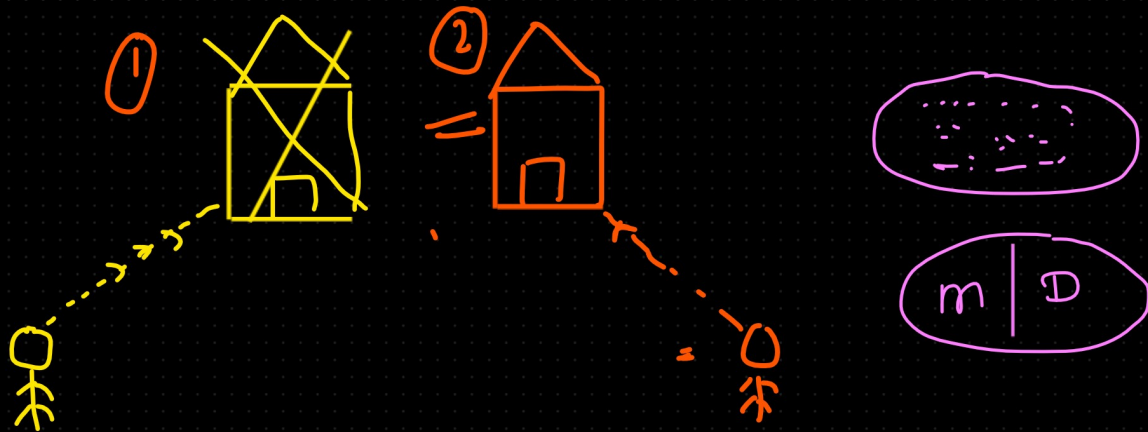
self. a = 10
self. b = 20
self. c = 30

Method
obj = <class-name> ()

(obj.a) o/p

\Rightarrow to make my variable as a private var.

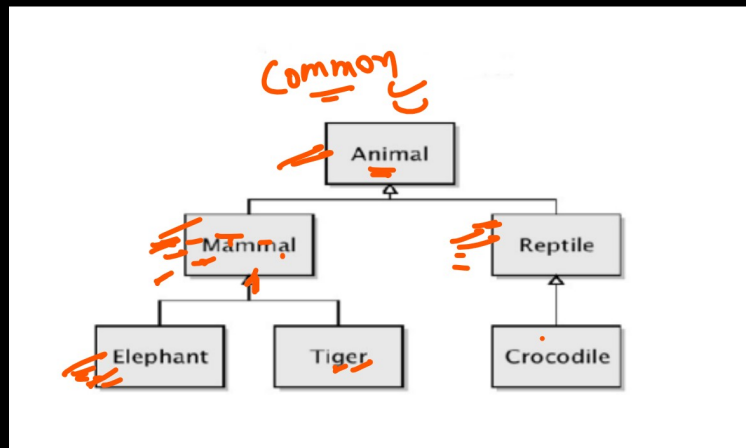
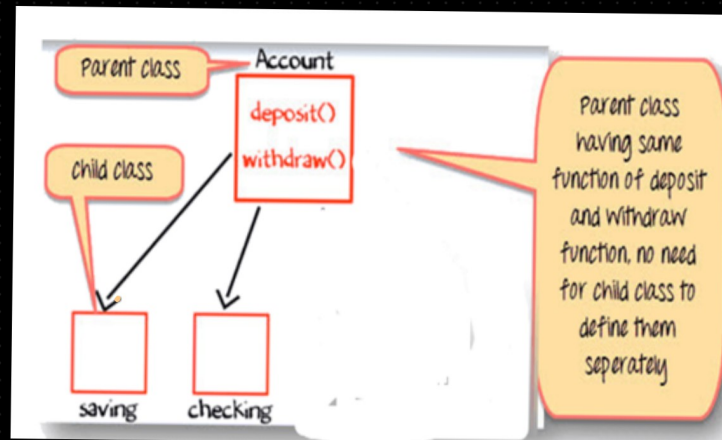
\Rightarrow binding up my data with methods.



= Parent
 ↓
 = Child

⇒ Programming ⇒ OOP ⇒ inheritance

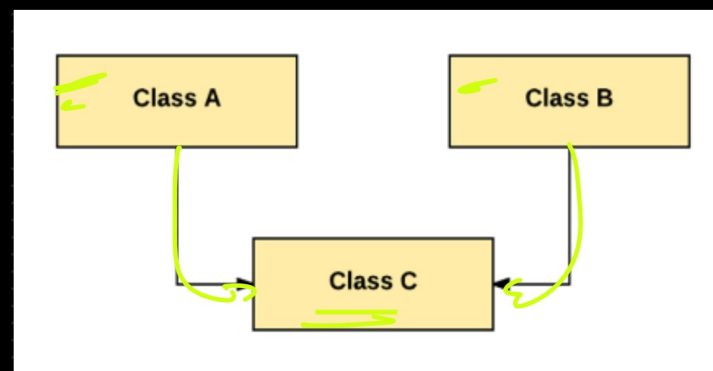
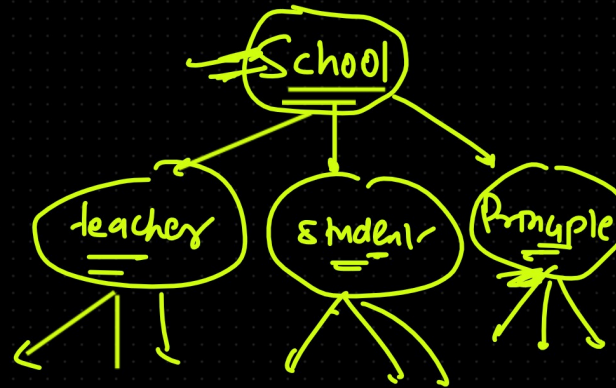
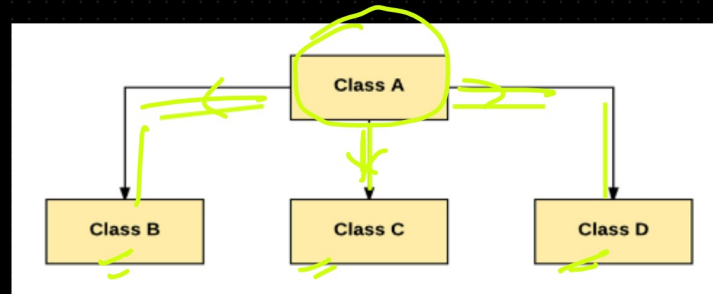
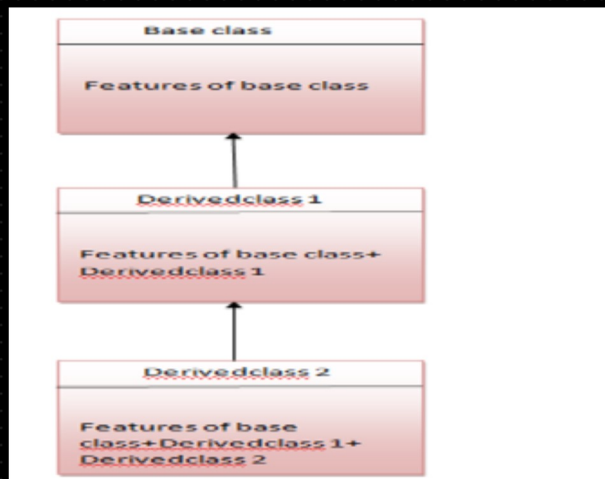
= class Parent :
 ↑ ↑ ↑ ↑ ↑
 = class child :



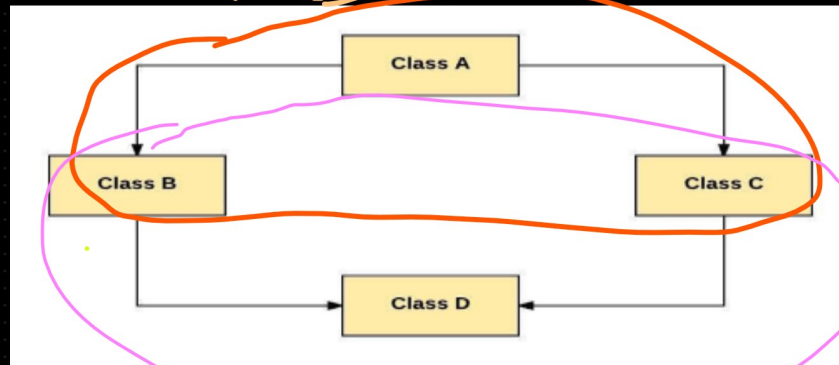
gs

Parent-
 ||
 child

Very tall
 Good Physic
 look smart -



Hybrid



- ① Simple
- ② multilevel
- ③ multiple =
- ④ Hierarchical =
- ⑤ Hybrid \Rightarrow multiple + hierarchical.