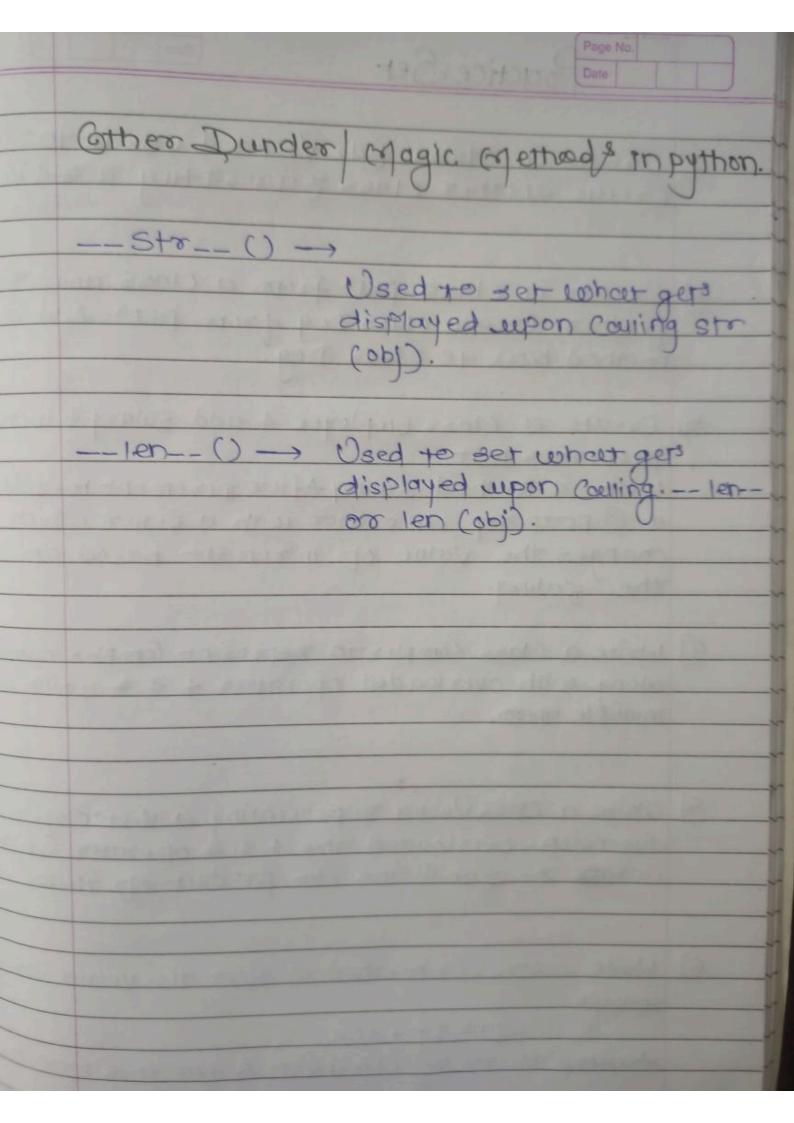


Gultilevel Inheritance mortandal stone When a child become a parent for another child class. Paroenti Childs Child 2 ontotrodal algition Super () exethed togethod of a super class in the derived class Super --init\_-() Call Constructor of The base class Class Methods A class method is a method which bound to the class of not the opject of

We can depline a function + (a) name sette decarates like peloni aname setter dep name (self, Value): self. ename = Value. 169 19,310 301 Operator Overloading in Python operator in python can be overloaded using dunder method. These method are Called when a given open is used on the objects. operator in python can be overloaded using the P1 + P2 -> P1 -- add -- (P2) P1 - P2 -> P1 -- SUb -- (P2) P1 + P2 -- (12) P1 / P2 -> PI - tradiv -- (P2) PJ 11 P2 - PJ -- floordiv -- (P2)



	Poquice Set Page No.
ordi	Theore another class sepresenting a s-d Vector
2	Create a class pers from a class animals and
	method bork to. Class Dog.
	properties to it  With a method solvey After increment method with
	changes the value of increment based on the salary.
4	who it a class Complex to Represent Complex numbers along with overloaded operators + & * which adding them.
5	Calcutes the grum of the dor product of there
6]	Writestr() resetted to point the vector as
	Assurance vectors of dimension a few this problem

	Page No.  Date
-7	Duman (1)
-	over graing the len () to ethod on vector at
	probeters 5 to display the opinions of the
	oversiding thelen () method on vector of problems 5 to display the dimension of the vector.
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