*# ------------------------------ Super() --------------------------- #  
'''  
The super() function is used to give access to methods and properties of a parent or sibling class.  
The super() function returns an object that represents the parent class.  
'''***class** A:  
  
 classvar1 = **'I am in Class A'  
  
 def** \_\_init\_\_(self):  
 self.var1 = **"I am in Class A's Constructor"** self.classvar1 = **'Instance variable of Class A'** *# This is instance variable* self.special = **'special'  
  
class** B(A):  
 classvar2 = **'I am in Class B'  
  
 def** \_\_init\_\_(self):  
 super().\_\_init\_\_() *# Now this constructor can access all method and variable of parent class* self.var1 = **"I am in Class B's Constructor"** self.classvar1 = **'Instance variable of Class B'** *# This is instance variable*a = A()  
b = B()  
  
*# print(b.classvar1) # this will find instance var first in class B, if didn't found then in A Class otherwise it print class var*print(b.special, b.classvar1, b.var1)  
  
**'''  
main thing is that if i want to use parent class attributes and methods with using child class constructor i have to   
write super().\_\_init\_\_() in child class constructor  
'''**