## Name: Vrinda Mavadhiya

Batch: 10\_June\_Python

Module 8 – Inheritance

Inheritance allows a child class to use properties and methods of a parent class.  
  
Types:  
1. Single  
2. Multilevel  
3. Multiple  
4. Hierarchical  
5. Hybrid  
  
Example (Single Inheritance):  
 class Parent:  
 def show(self):  
 print("Parent class")  
 class Child(Parent):  
 def display(self):  
 print("Child class")  
  
 obj = Child()  
 obj.show()  
 obj.display()  
  
The super() function can be used to access parent class properties.