

Dt:- 07/11/2023

1) What is an inheritance?

A:- Creating a class from another class, is called as inheritance.

Def:- Creating a child class from parent class.

2) Types of Inheritance?

A:- Types of Inheritance

1) Single level

2) multi-level

3) multiple

4) Hybrid

5) Hierarchical

3) Diff b/w multiple & multi-level inheritance?

A:- <sup>multi-level</sup> ~~multiple~~ Inheritance:- Creating a child class from parent class and creating a child class from another child class from created child class.

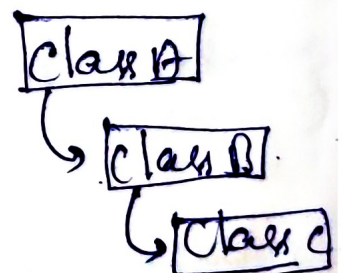
Syntax:- Class ClassA

Ulogic

class ClassB(ClassA)

Ulogic

class ClassC(ClassB)



multiple  
Multi-level Inheritance :- Creating a child

Class from more than one parent class is  
called as multiple Inheritance.

Syntax:- class classB:  
    ||logic

class classC:  
    ||logic

class classA(classB, classC):  
    ||logic

