

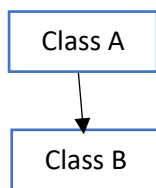
Inheritance

- Deriving a new class from one existing class with the parent property & child's own property
- Every class extending java.lang.Object – By internally

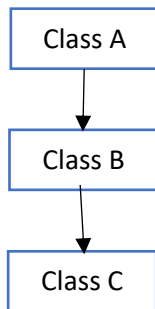
Advantages

- Sharing same memory location.
- Code Reusability

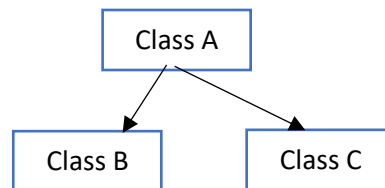
Single Level



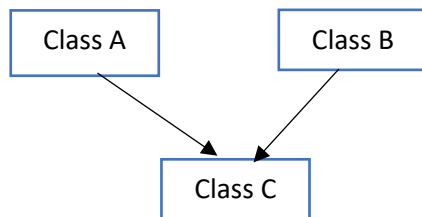
Multi Level



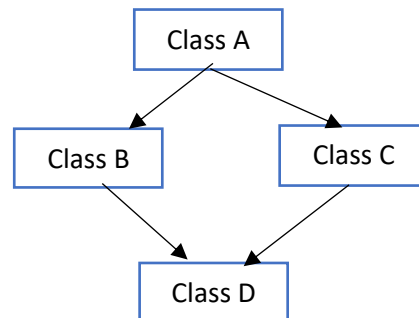
Hierarchical



Multiple



Hybrid



Multiple Inheritance with Java

- Consider there are 3 classes A, B, C
- C inherits both A & B
- If A&B have same method and if we call it from C class, there will be ambiguity to call method of Class A or Class B.
- That's why it's not supported here.