

Single Inheritance

Parent → Child

1. Company → Employee
 2. BankAccount → SavingsAccount
 3. User → AdminUser
 4. Vehicle → Car
 5. Product → ElectronicsProduct
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Multilevel Inheritance

Grandparent → Parent → Child

1. Person → Employee → Manager
 2. Device → Computer → Laptop
 3. Animal → Mammal → Dog
 4. Account → DigitalAccount → PremiumAccount
 5. Property → Building → Apartment
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Multiple Inheritance

Child inherits from multiple parents

1. SmartPhone ← Camera + Phone
 2. HybridCar ← ElectricVehicle + FuelVehicle
 3. DataScientist ← Programmer + Statistician
 4. OnlineTrainer ← Teacher + ContentCreator
 5. SmartWatch ← HealthDevice + NotificationDevice
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Hierarchical Inheritance

One parent → multiple child classes

1. Vehicle → Car, Bike, Truck
2. Employee → Manager, Developer, Tester

3. Account → SavingsAccount, CurrentAccount, SalaryAccount
4. Payment → CreditCardPayment, UPIPayment, WalletPayment
5. Shape → Circle, Rectangle, Triangle