```
┌──────────────┐
│              │
│  Parent      │
│              │
│              │
└──────┬───────┘
       │
       ▼
┌──────────────┐
│              │
│   Child      │
│              │
└──────────────┘
```

Simple

```
┌──────────────┐                Person
│  Grand       │                   │
│  Parent      │                   ▼
│              │
└──────┬───────┘
       │                        Employee
       ▼
┌──────────────┐
│              │
│  Parent      │
│              │
└──────┬───────┘                   ▼
       │
       ▼
┌──────────────┐                Engineer
│              │
│   Child      │
│              │
└──────┬───────┘
       ▼
```

......→ Multilevel Inheritance

Parent

Child 1   child 2   child 3

Hierarchial Inheritance

Parent 1   Parent 2

Child

Multiple Inheritance

Grand Parent

Parent 1   Parent 2

Child 1   Child 2   Child 3

Grand
child

Hybrid Inheritance

Multi level

Person

name, contact

P1

↓

Employee

name, contact
empid, dept

Emp1

↓

Engineer

name, contact
empid, dept
designation, project

Engg1

User

name -
edu -

Trainer	Learner
course	sub
time	time

sub

Smart device

Watch

OS
camera —
bt connect —

dial —

strap —

Smart watch

Charge
Onlymetr