What is inheritance?

**Ans**: Inheritance is a programming concept that allows you to reuse code by creating a new class that inherits from an existing class.

The new class is called the child class, and the existing class is called the parent class.

The child class inherits all of the properties and methods of the parent class, and can also add its own new properties and methods.

class parent\_class {

...

}

class child\_class **extends** parent\_class {

...

}

**Type** :

1. Single inheritance.
2. Multilevel inheritance.
3. Hierarchical inheritance.