***Inheritance***

1. Inheritance is an exiting features of c++.
2. It supports parent – child relationship.
3. Parent class is also known as base class and child class is also known as Derived class.
4. The main advantages of inheritance is re-useability of the code.

*# These are 5 types of inheritance structure.*

1. **Single Inheritance**

A

B

Base Class / Parent Class

Derived Class / Child Class

1. **Multilevel Inheritance**

A

C

B

1. **Multiple Inheritance**

A

B

C

1. **Hierarchical Inheritance**

A

B

C

1. **Hybride Inheritance**

A

D

C

B