1. WAP to demonstrate Multiple Inheritance with following Property mention below
2. Make Class “BasicInfo”:

* Make Member Variable emp\_name,empID,gender
* Make Member Function setBasicInfo(Use It for inserting value of member variable )
* Make Member Function getBasicInfo(Use it for printing basic info)

1. Make Class “DeptInfo”

* Make Member Variable dep\_name,depID
* Make Member Function setDeptInfo(Use It for inserting value of member variable )
* Make Member Function getDeptInfo(Use it for printing basic info)

1. Make Class “Employee”

* Make a function getEmpInfo(Use it for printing whole employee Info)

1. WAP to demonstrate below class structure.

A

B

C

1. Create two classes: class\_1 and class\_2 and inherit class\_2 from class\_1. Make a parameterized constructor in derived class as well as base class. Create object of derived class and print the message's written in constructors.
2. WAP to demonstrate derived constructor with following property given below

Class Vehicle:

Vehicle Class will contain a Vehicle constructor, which will say "This is a Vehicle".

Class Car:

Car Class will derive the Vehicle Class and contain Car constructor. It will say "This is a Car".

Class Bike:

Bike Class will derive the Vehicle Class and contain Bike constructor. it will say "This is a Bike".

Now, take an Integer N as an input from user, which will denote the number of Tyres in the Vehicle. You have to create an object of the appropriate class according to the value of N.

If N = 2, Create a Bike Object.

If N = 4, Create a Car Object.

Otherwise, Create a Vehicle Object.