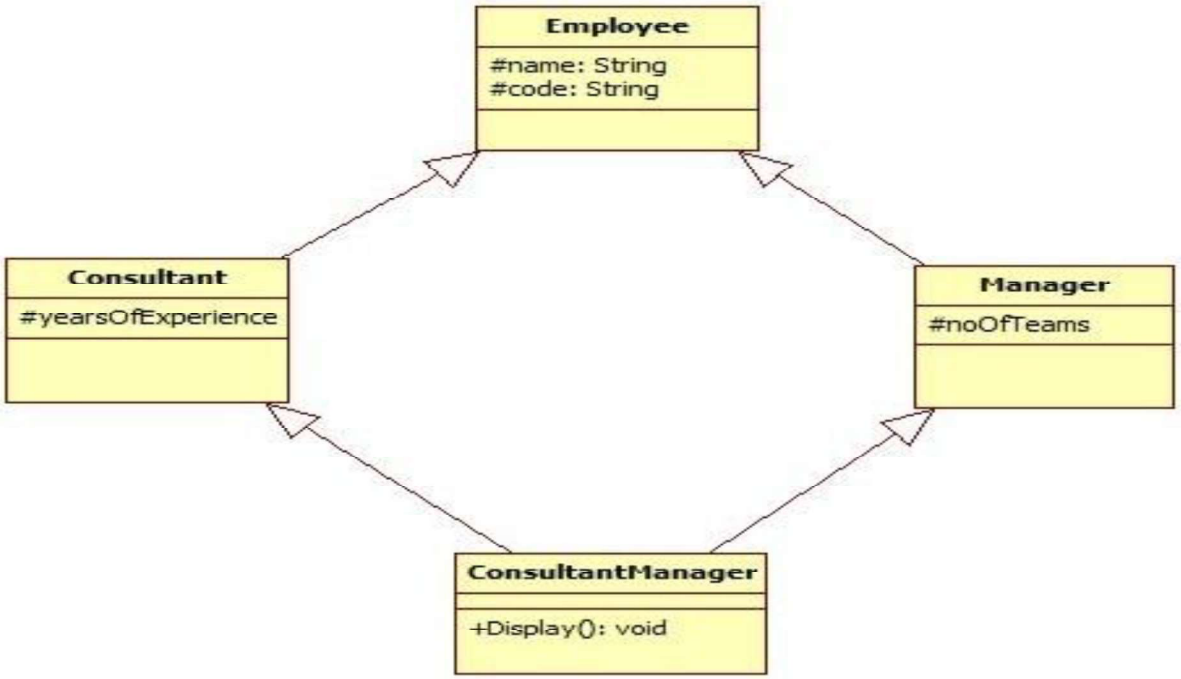
EXERCISES

QUESTION#1

Implement the following scenario in C++:



1. No accessors and mutators are allowed to be used.
2. The Display() function in "ConsultantManager" should be capable of displaying the values of all the data members declared in the scenario (name,code,yearsOfExperience,noOfTeams) without being able to alter thevalues.

3. The "int main()" function should contain only three program statements which are asfollows:

   a) In the first statement, create object of "ConsultantManager" and pass the values for all the data members:

   ConsultantManagerobj("Ali","S-123",17,5);

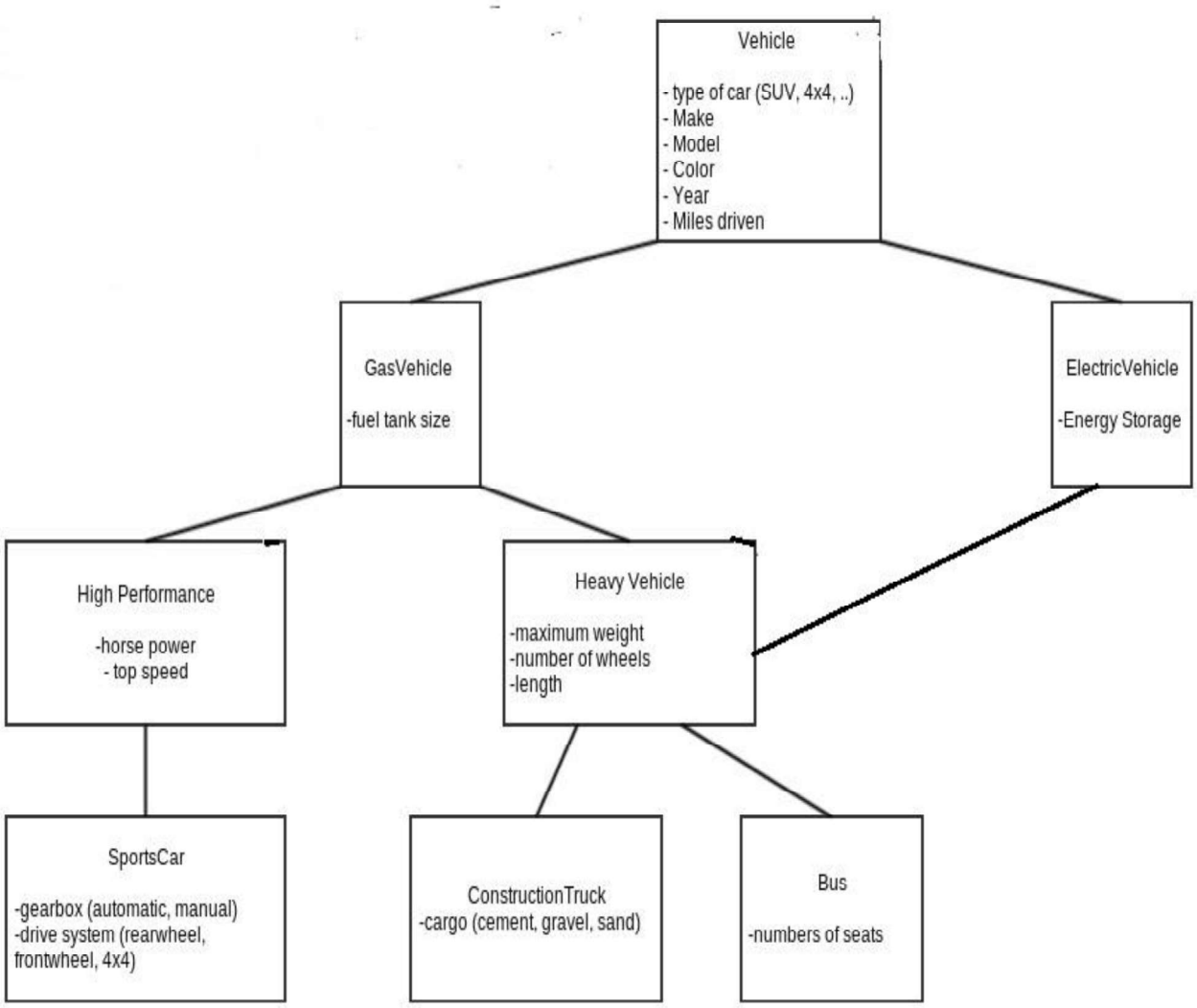
   b) In the second statement, call the Display()function.

   c) In the third statement, return0.

All the values are required to be set through constructors parameter.

QUESTION#2

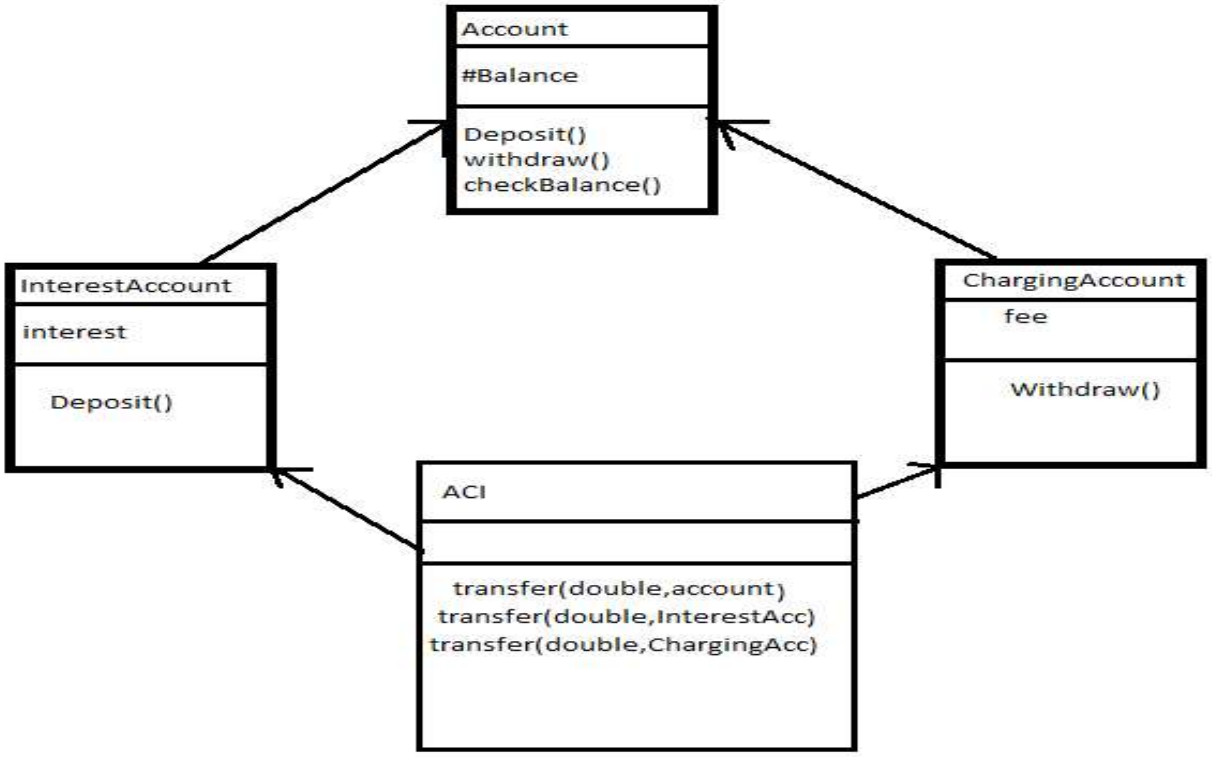
Implement the following scenario in C++:



1. All the values are required to be set through constructors parameter.
2. Provide necessary accessor functions where required.
3. Create an object of class bus by initializing it through parametrized constructor in the main function and display all data members by calling display function of class bus.

QUESTION#3

Implement the following scenario in C++:



1. The interestaccount class adds interest for every deposit,assume a default of 30%.
2. The charging account class charges a default fee of $3 for every withdrawl.
3. Transfer method of aci class takes two parameters,amount to be transfer and object of class in which we have to transfer that amount.
4. Make parametrized constructor, and default constructor to take user input for all data members.
5. Make a driver program to test all functionalities.