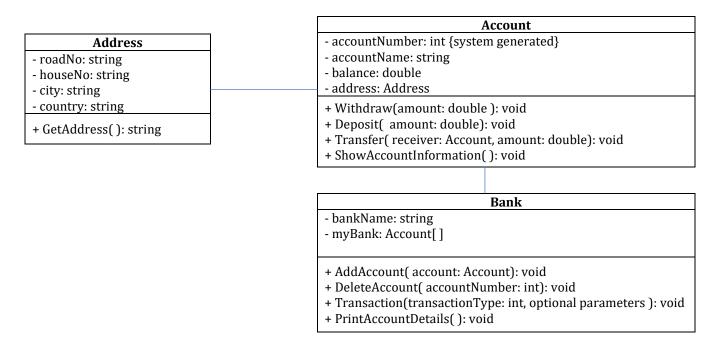
## Object Oriented Programming 2 Mid Term Lab Assignment-1 Marks:15

## **Class Diagram**



The field accountNumber of Account class should be generated by the system. You will not provide the accountNumber during object creation.

Transaction method of Bank class should be implemented in such a way that, it will take an integer value which indicates the type of transaction (Withdraw/Deposit/Transfer) of account class and the optional parameters. Optional parameters are needed depending on the type of transaction. For example, for Withdraw and Deposit method only amount is needed whereas for Transfer method amount and the reference of the amount receiver is also needed.

## **WHAT & HOW TO SUBMIT**

You need to demonstrate your work by sharing the screen in the Microsoft TEAMS. You should use version controlling tool (Git/GitHub) for managing your application. You need to show your version controlling logs during the demonstration of the assignment.