**Lab 4**

1. Create a **BankAccount** class having

* Variables: **balance**.
* Constructor: Which will accept a double value for **balance**.
* Methods:

1. **deposit**: Which will accept a double value
2. **withdraw**: Which will accept a double value, check if balance is greater than the value +**minimum balance (minimum balance is static)**
3. **getBalance**: which will return the balance.
4. Modify the **BankAccount** class created in 1 to

* Implement unique and sequential account numbers (**accNo**) for all BankAccounts created (Starting with 180020131111). (Hint: Use of static variables)
* Variable to store **numberOfTransactions.** Modify all the methods to increment this for any transaction.
* Method for **transfer** money between two bank accounts.
  + This method should use the existing methods, **withdraw** and **deposit.**
  + It should check if there is sufficient balance before transferring.
  + Increment **numberOfTransactions** for both accounts