Question:

Create a class Bank Account in Java having the following private properties:

- Account Holders name
- Account id
- Initial amount deposited in the account
- Balance of the account
- Debits made from the account (debit means some amount of money taken out of the account)
- Credits made to the account (credit means some amount is put in the account)
Following public methods should be implemented to give access to the class properties:

- `Student()` : Constructor
- `getAccHolderName` : Returns the Account holders name
- `setAccHolderName` : Assigns the owners name
- `getAccId` : Returns the Account Id
- `setAccId` : Assigns an Id to the Bank Account
- `getBalance` : Returns the current balance or amount in the account
- `getInitAmount` : Returns the initial amount deposited in the account
- `setInitAmount` : Assigns the initial amount in the account
- `getDebit` : Returns the total debits done on the account
- `setDebit` : Reduces the amount from the balance and adds to total debit
- `getCredit` : Returns the total credits done on the account
- `setCredit` : Adds the amount to the balance and adds to total credits

Write a separate Class to test this BankAccount Class. The Test class will only have access to the public methods of the Bank Account class. Create objects of the Bank Account class from the main() method, and use the getters/setters to access these properties.

Example:

- Create multiple Bank Accounts
- Set the holders name, account id, debit, credit and balance using setters.
- Print the above set values using the getters for these properties.