

Assignment 3: Bank Program (Credit, Debit, DisplayAmount operations).

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Code:

```
class BankAccount {
    int accNo;
    String name;
    double balance;

    BankAccount(int acc, String n, double bal) {
        accNo = acc;
        name = n;
        balance = bal;
    }

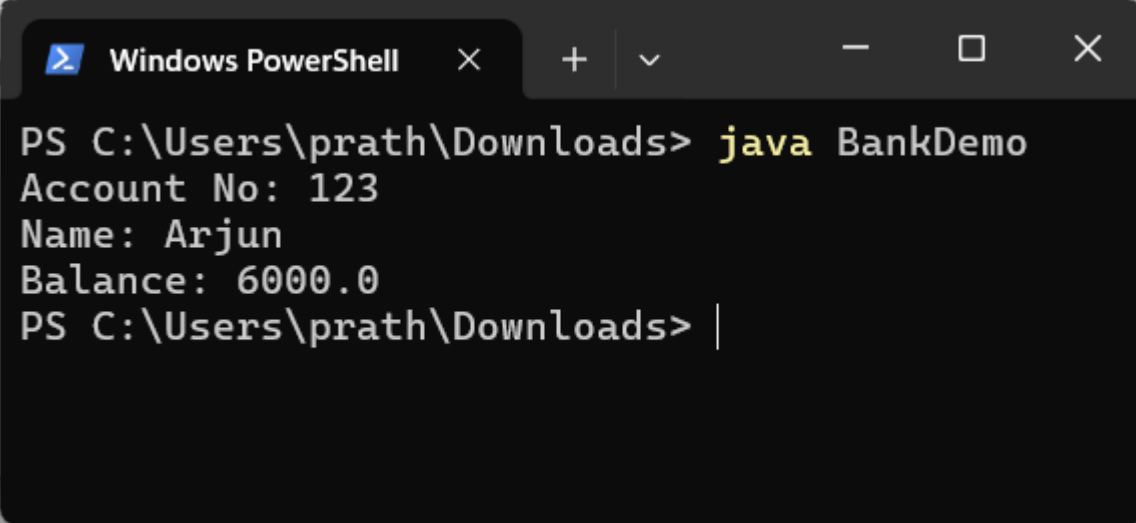
    void credit(double amount) {
        balance += amount;
    }

    void debit(double amount) {
        if (amount <= balance) {
            balance -= amount;
        } else {
            System.out.println("Not enough balance!");
        }
    }

    void display() {
        System.out.println("Account No: " + accNo);
        System.out.println("Name: " + name);
        System.out.println("Balance: " + balance);
    }
}

class BankDemo {
    public static void main(String args[]) {
        BankAccount b1 = new BankAccount(123, "Arjun", 5000);
        b1.credit(2000);
        b1.debit(1000);
        b1.display();
    }
}
```

Output:



```
Windows PowerShell
PS C:\Users\prath\Downloads> java BankDemo
Account No: 123
Name: Arjun
Balance: 6000.0
PS C:\Users\prath\Downloads> |
```

The image shows a Windows PowerShell terminal window with a dark background. The title bar at the top reads "Windows PowerShell" and includes standard window controls (close, maximize, minimize). The command prompt shows the user is in the directory "C:\Users\prath\Downloads". They have executed the command "java BankDemo", which has produced three lines of output: "Account No: 123", "Name: Arjun", and "Balance: 6000.0". The prompt is now ready for the next command, indicated by a vertical bar at the end of the line.