```
import java.util.Scanner;

class Account {
    private String accountNumber;
    private String accountHolderName;
    private double balance;
    private final double dailyWithdrawalLimit = 5000;
    private double withdrawnToday = 0;

    // Constructor
    public Account(String accountNumber, String accountHolderName, double
initialDeposit) {
        this.accountNumber = accountNumber;
        this.accountHolderName = accountHolderName;
        this.balance = initialDeposit;
    }

    public void deposit(double amount) {
        if (amount > 0) {
            balance += amount;
            System.out.println("Amount deposited successfully.");
        } else {
            System.out.println("Invalid deposit amount.");
        }
    }

    public void withdraw(double amount) {
        if (amount <= 0) {
            System.out.println("Invalid withdrawal amount.");
        } else if (amount > balance) {
            System.out.println("Insufficient balance.");
        } else if ((withdrawnToday + amount) > dailyWithdrawalLimit) {
            System.out.println("Daily withdrawal limit exceeded.");
        } else {
            balance -= amount;
            withdrawnToday += amount;
            System.out.println("Amount withdrawn successfully.");
        }
    }

    public void checkBalance() {
        System.out.println("Current Balance: " + balance);
    }

    public void displayAccountInfo() {
        System.out.println("Account Number: " + accountNumber);
        System.out.println("Account Holder: " + accountHolderName);
        System.out.println("Balance: " + balance);
    }
}

public class BankingSystem {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
```

```
        Account account = null;
        int choice;

        do {
            System.out.println("\n--- Banking System Menu ---");
            System.out.println("1. Create an Account");
            System.out.println("2. Deposit Money");
            System.out.println("3. Withdraw Money");
            System.out.println("4. Check Balance");
            System.out.println("5. Display Account Information");
            System.out.println("6. Exit");
            System.out.print("Enter your choice: ");
            choice = sc.nextInt();

            switch (choice) {
                case 1:
                    sc.nextLine(); // Consume newline
                    System.out.print("Enter Account Number: ");
                    String accountNumber = sc.nextLine();
                    System.out.print("Enter Account Holder Name: ");
                    String accountHolderName = sc.nextLine();
                    System.out.print("Enter Initial Deposit: ");
                    double initialDeposit = sc.nextDouble();
                    account = new Account(accountNumber,
accountHolderName, initialDeposit);
                    System.out.println("Account created successfully.");
                    break;

                case 2:
                    if (account != null) {
                        System.out.print("Enter amount to deposit: ");
                        double depositAmount = sc.nextDouble();
                        account.deposit(depositAmount);
                    } else {
                        System.out.println("No account found. Please
create an account first.");
                    }
                    break;

                case 3:
                    if (account != null) {
                        System.out.print("Enter amount to withdraw: ");
                        double withdrawAmount = sc.nextDouble();
                        account.withdraw(withdrawAmount);
                    } else {
                        System.out.println("No account found. Please
create an account first.");
                    }
                    break;

                case 4:
                    if (account != null) {
                        account.checkBalance();
                    } else {
```

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                        System.out.println("No account found. Please
create an account first.");
                    }
                    break;

                case 5:
                    if (account != null) {
                        account.displayAccountInfo();
                    } else {
                        System.out.println("No account found. Please
create an account first.");
                    }
                    break;

                case 6:
                    System.out.println("Exiting program. Have a nice
day!");
                    break;

                default:
                    System.out.println("Invalid choice. Please try
again.");
            }
        } while (choice != 6);

        sc.close();
    }
}
```