```java
import java.util.Scanner;

class BankAccount {
    private String accountNumber;
    private String accountHolder;
    private double balance;
    private double dailyWithdrawalLimit;
    private double amountWithdrawnToday;

    public BankAccount(String accountNumber, String accountHolder, double initialBalance, double dailyWithdrawalLimit) {
        this.accountNumber = accountNumber;
        this.accountHolder = accountHolder;
        this.balance = initialBalance;
        this.dailyWithdrawalLimit = dailyWithdrawalLimit;
        this.amountWithdrawnToday = 0;
    }

    // Method to deposit money
    public void deposit(double amount) {
        if (amount > 0) {
            balance += amount;
            System.out.println("Successfully deposited: $" + amount);
        } else {
            System.out.println("Deposit amount must be greater than zero.");
        }
    }
```

```java
// Method to withdraw money
public void withdraw(double amount) {
    if (amount > 0 && amount <= balance) {
        if ((amountWithdrawnToday + amount) <= dailyWithdrawalLimit) {
            balance -= amount;
            amountWithdrawnToday += amount;
            System.out.println("Successfully withdrew: $" + amount);
        } else {
            System.out.println("Withdrawal exceeds daily limit of $" +
dailyWithdrawalLimit);
        }
    } else {
        System.out.println("Insufficient balance or invalid amount.");
    }
}


// Method to check balance
public void checkBalance() {
    System.out.println("Current balance: $" + balance);
}


// Method to display account information
public void displayAccountInfo() {
    System.out.println("Account Holder: " + accountHolder);
    System.out.println("Account Number: " + accountNumber);
    System.out.println("Current Balance: $" + balance);
    System.out.println("Daily Withdrawal Limit: $" + dailyWithdrawalLimit);
```

```java
    }
}

public class BankingSystem {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        BankAccount account = new BankAccount("12345678", "John Doe", 5000, 1000);
        int choice;
        do {
            System.out.println("****We have following Operations on Banking System****");
            System.out.println("1. Deposit Money");
            System.out.println("2. Withdraw Money");
            System.out.println("3. Check Balance");
            System.out.println("4. Display Account Information");
            System.out.println("5. Exit");
            System.out.print("Enter your choice: ");
            choice = scanner.nextInt();

            switch (choice) {
                case 1:
                    System.out.print("Enter amount to deposit: ");
                    double depositAmount = scanner.nextDouble();
                    account.deposit(depositAmount);
                    break;
                case 2:
                    System.out.print("Enter amount to withdraw: ");
```

```java
                double withdrawAmount = scanner.nextDouble();

                account.withdraw(withdrawAmount);

                break;

            case 3:

                account.checkBalance();

                break;

            case 4:

                account.displayAccountInfo();

                break;

            case 5:

                System.out.println("Thank You !!!!!!.");

                break;

            default:

                System.out.println("Invalid choice! Please try again.");

        }

    } while (choice != 5);

scanner.close();

    }

}
```

Output

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 3

Current balance: $5000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 1

Enter amount to deposit: 50000

Successfully deposited: $50000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 3

Current balance: $55000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 2

Enter amount to withdraw: 20000

Withdrawal exceeds daily limit of $1000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 2

Enter amount to withdraw: 1000

Successfully withdrew: $1000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 3

Current balance: $54000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 4

Account Holder: John Doe

Account Number: 12345678

Current Balance: $54000.0

Daily Withdrawal Limit: $1000.0

****You have following Operations on Banking System****

1. Deposit Money

2. Withdraw Money

3. Check Balance

4. Display Account Information

5. Exit

Enter your choice: 5

Thank You !!!!!!