

Banking Application

Introduction

In this section, I have created a mini-application for a banking system in Java. In this program, I add some basic functionalities of a bank account like a deposit of amount, withdrawal of amount, etc.

Initially, the program consists of customer's name and their account number we need to add and adds the customer and account details accordingly. Further, it displays the series of menus to operate over the accounts.

The series of menus displayed are as follows:

- A. Balance
- B. Previous Transaction
- C. Deposit the amount
- D. Withdraw the amount
- E. Account Details
- F. Exit

USERS:

Customer

SOFTWARE TOOLS USED:

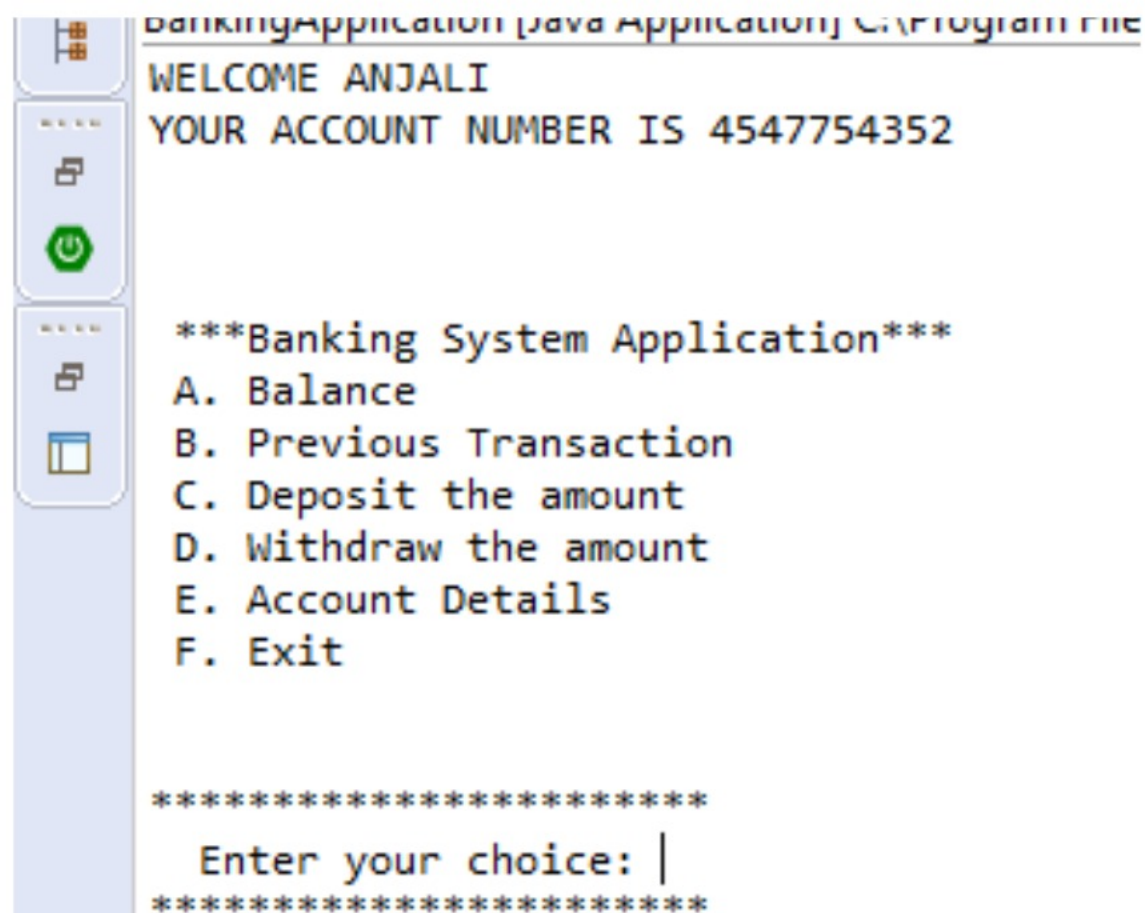
STS Project tool

CODE WRITTEN IN:

Core Java

OUTPUTS

1. After running the code the output shows welcome message and displays menu and asks for choice to enter



```
BankingApplication [Java Application] C:\Program File
WELCOME ANJALI
YOUR ACCOUNT NUMBER IS 4547754352

***Banking System Application***
A. Balance
B. Previous Transaction
C. Deposit the amount
D. Withdraw the amount
E. Account Details
F. Exit

*****
Enter your choice: |
*****
```

2. Initially the balance amount is 0, when we deposit some amount and then check balance then balance will show deposited amount.

```
BankingApplication [Java Application] C:\Program
WELCOME ANJALI
YOUR ACCOUNT NUMBER IS 4547754352

***Banking System Application***
A. Balance
B. Previous Transaction
C. Deposit the amount
D. Withdraw the amount
E. Account Details
F. Exit

*****
Enter your choice:
*****
A
Balance = 0

*****
Enter your choice:
*****
```

```
BankingApplication [Java Application] C:\Program File
WELCOME ANJALI
YOUR ACCOUNT NUMBER IS 4547754352


***Banking System Application***
A. Balance
B. Previous Transaction
C. Deposit the amount
D. Withdraw the amount
E. Account Details
F. Exit

*****
Enter your choice:
*****
C
Enter Amount to Deposit :
55000

*****
Enter your choice:
*****
A
Balance = 55000

*****
Enter your choice: |
*****
```

3. The next output is about deposit, withdraw, and check balance operations.



```
***Banking System Application***
A. Balance
B. Previous Transaction
C. Deposit the amount
D. Withdraw the amount
E. Account Details
F. Exit

*****
Enter your choice:
*****
C
Enter Amount to Deposit :
6000

*****
Enter your choice:
*****
D
Enter Amount to Withdraw : 500

*****
Enter your choice:
*****
A
Balance = 5500
```

4. This output is about to display the account details of customer.

```
C
Enter Amount to Deposit :
53464

*****
Enter your choice:
*****

B
Deposited:53464

*****
Enter your choice:
*****

D
Enter Amount to Withdraw : 464

*****
Enter your choice:
*****

E
Account Details are :

Name of account holder: ANJALI

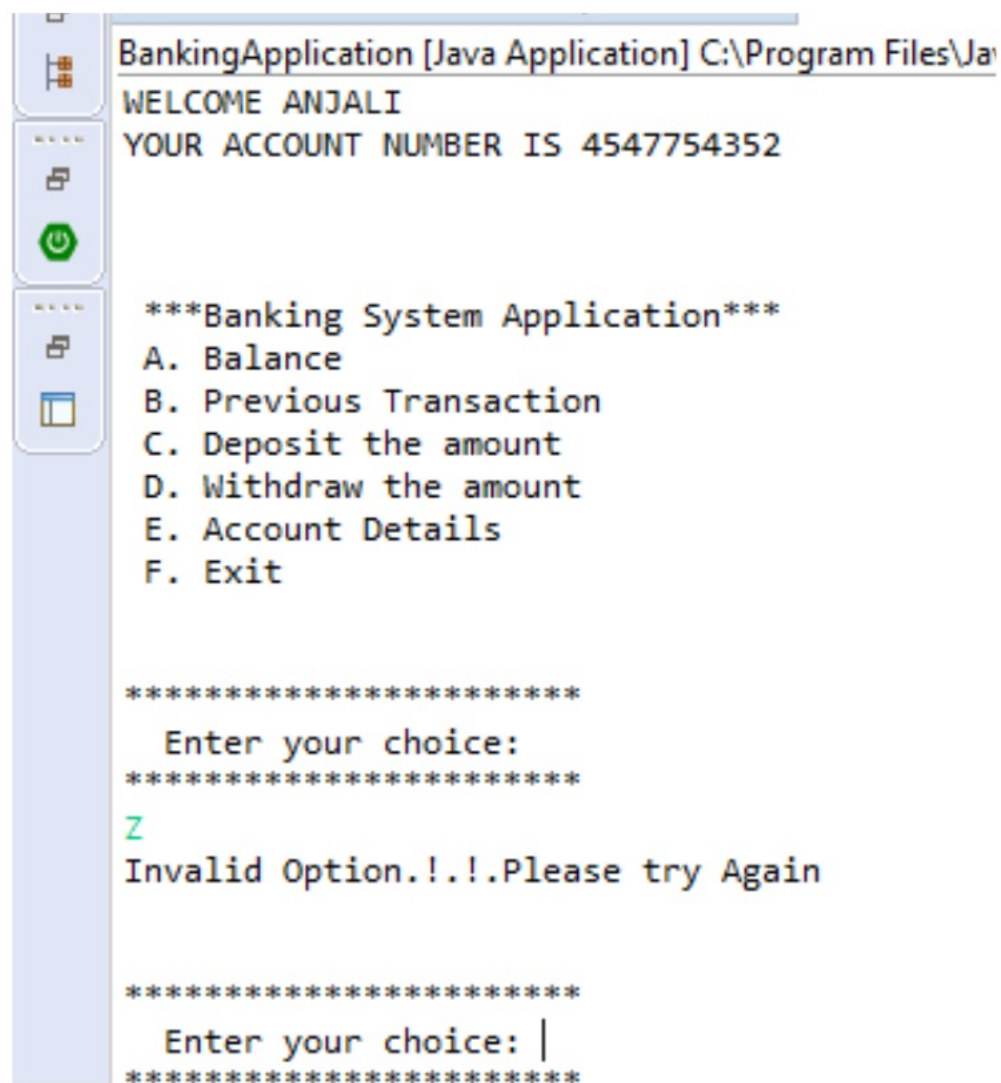
Account no.           : 4547754352

Previous Transaction :
Withdrawn:464

Balance               : 53000
Thank You ANJALI
Visit Again
```

5. This is the output for what happen if we enter choice other than exist one.

It will display "Invalid option please try again" as output.



```
BankingApplication [Java Application] C:\Program Files\Ja
WELCOME ANJALI
YOUR ACCOUNT NUMBER IS 4547754352

***Banking System Application***
A. Balance
B. Previous Transaction
C. Deposit the amount
D. Withdraw the amount
E. Account Details
F. Exit

*****
Enter your choice:
*****
Z
Invalid Option.!.!.Please try Again

*****
Enter your choice: |
*****
```


THANK YOU

BY
ANJALI KARTHIKA .R