

BANKING SYSTEM USING CORE JAVA

Name : Aamina S

Batch code : 2021-6258

Course name : java full stack development

Qualification : BE –computer science and engineering



Definition of Banking system:

- A banking system is **a group or network of institutions that provide financial services.**
- The major types of banking systems include those made up of commercial, national, and investment banks and credit unions may also be part of a banking system.
- In this program, we are using some of the banking related options like **deposit, withdrawal** etc.

Main menu of this Banking System:

1. Display All
2. Search By Account
3. Deposit
4. Withdrawal
5. Exit

Working Process:

Initially, we will add some (N) customers to the bank

Menu 1 – display All –we can display all account details .

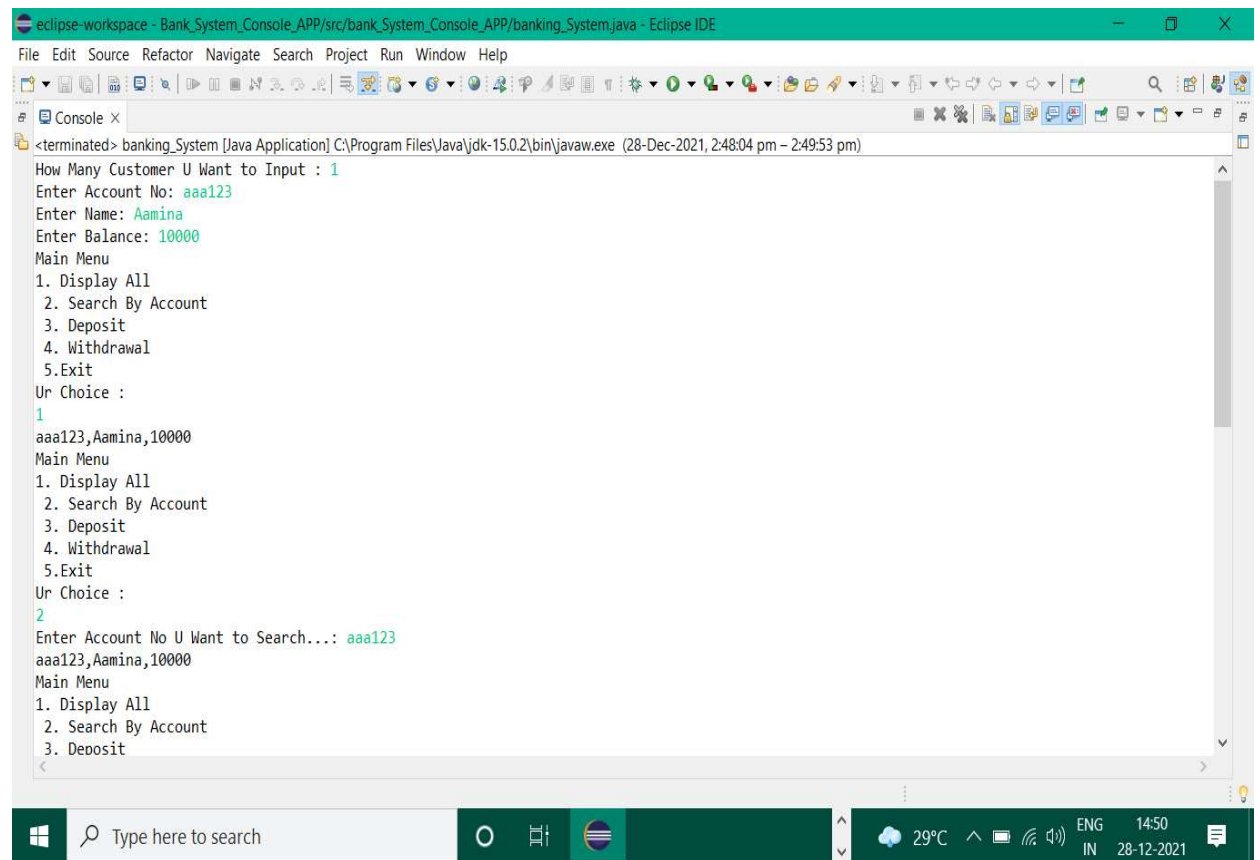
Menu 2 – Search By Account – is used to search the bank account.

Menu 3 – Deposit – is used to deposit money in particular account.

Menu 4 – Withdrawal –is used to managing withdrawal.

Menu 5 – Exit –is used to exit from the program.

Sample Output:



```
eclipse-workspace - Bank_System_Console_APP/src/bank_System_Console_APP/banking_System.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

<terminated> banking_System [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (28-Dec-2021, 2:48:04 pm - 2:49:53 pm)

How Many Customer U Want to Input : 1
Enter Account No: aaa123
Enter Name: Aamina
Enter Balance: 10000
Main Menu
1. Display All
2. Search By Account
3. Deposit
4. Withdrawal
5.Exit
Ur Choice :
1
aaa123,Aamina,10000
Main Menu
1. Display All
2. Search By Account
3. Deposit
4. Withdrawal
5.Exit
Ur Choice :
2
Enter Account No U Want to Search...: aaa123
aaa123,Aamina,10000
Main Menu
1. Display All
2. Search By Account
3. Deposit
```

eclipse-workspace - Bank_System_Console_APP/src/bank_System_Console_APP/banking_System.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Console ×

```
<terminated> banking_System [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (28-Dec-2021, 2:48:04 pm – 2:49:53 pm)
Enter Amount U Want to Deposit :
10000
the total amout is after deposit:20000
Main Menu
1. Display All
2. Search By Account
3. Deposit
4. Withdrawal
5.Exit
Ur Choice :
4
Enter Account No : aaa123
aaa123,Aamina,20000
Enter Amount U Want to withdraw :
10000
successfully withdrawn..
now the available balance is after withdrawl::10000
Main Menu
1. Display All
2. Search By Account
3. Deposit
4. Withdrawal
5.Exit
Ur Choice :
5
Good Bye..
```

Type here to search

29°C 14:50 28-12-2021