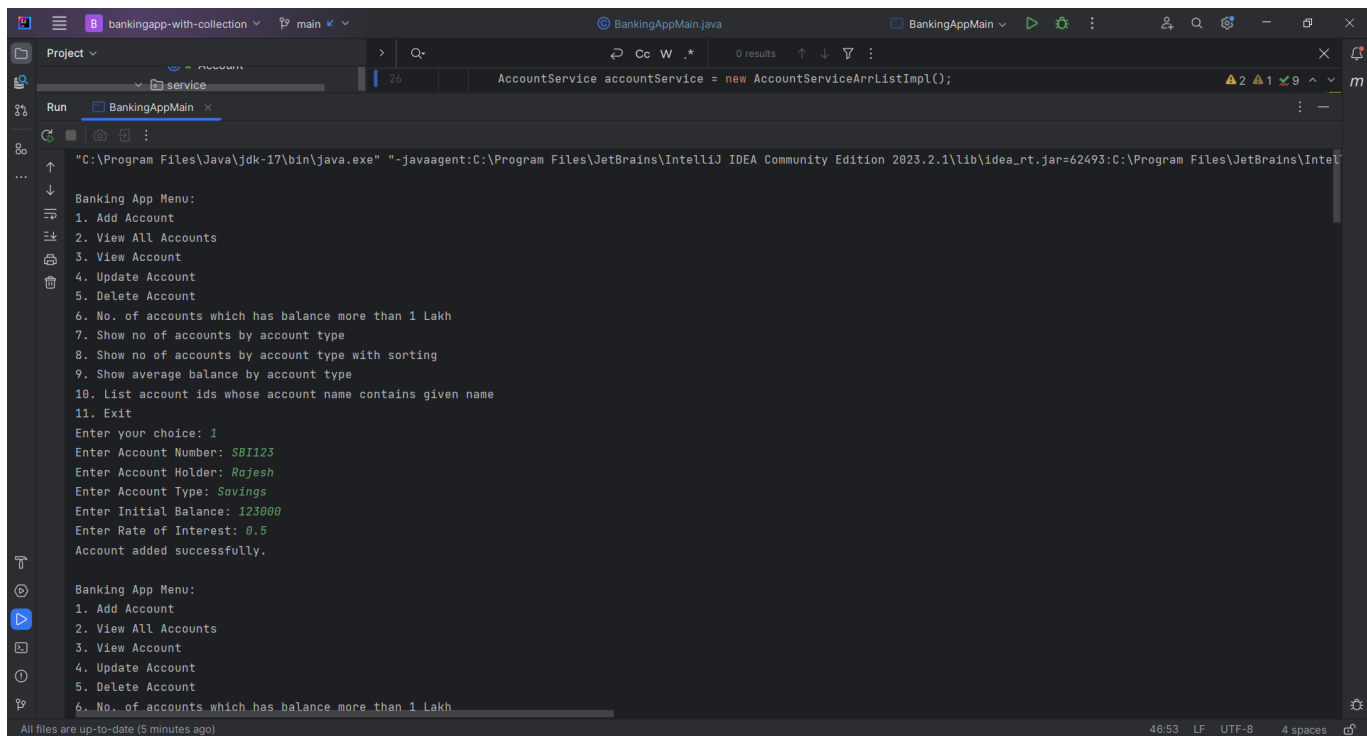


# BANKING APP

## WITH STATISTICS IMPLEMENTATION

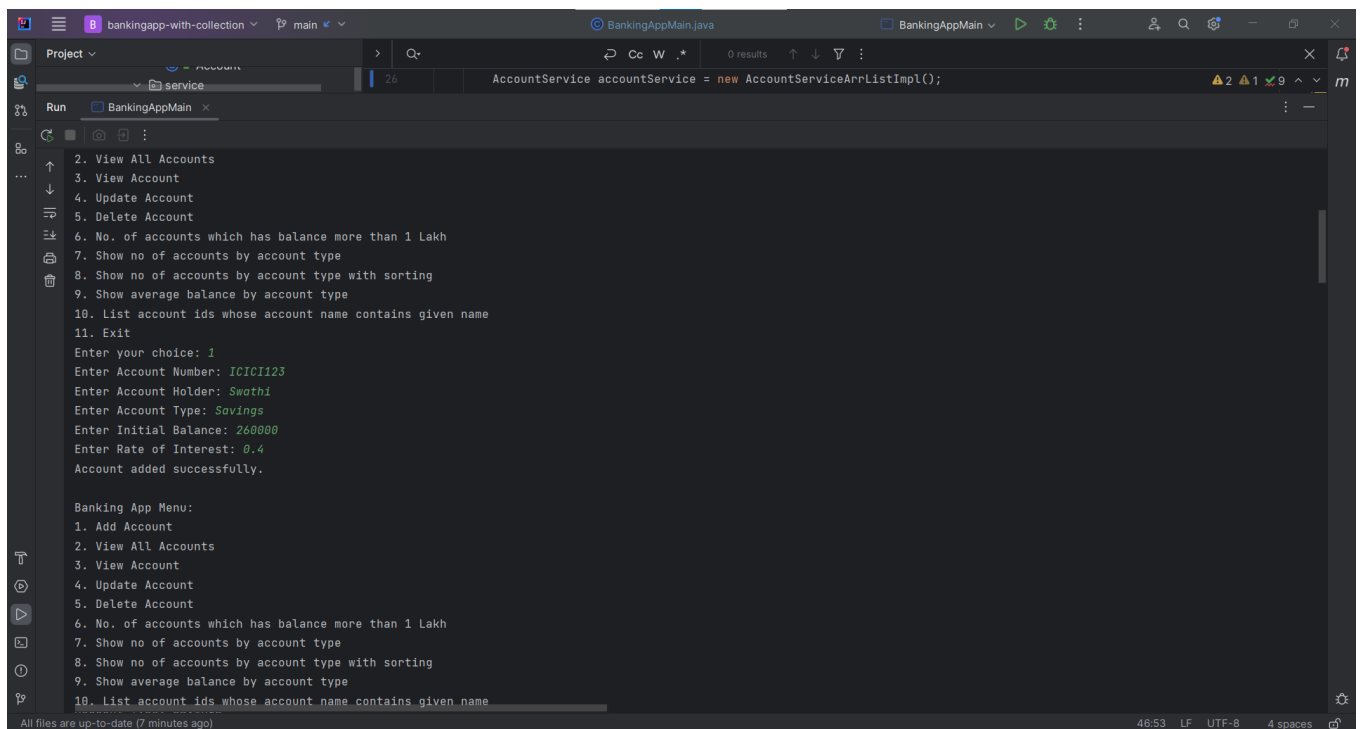


```
Project > bankingapp-with-collection > main > BankingAppMain.java
AccountService accountService = new AccountServiceArrListImpl();

Run > BankingAppMain
"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\lib\idea_rt.jar=62493:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\bin" -Didea.config.path=C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\conf -Didea.copyright.path=C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\copyright -Didea.home.path=C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\bin -Didea.platform.prefix=JDK -Didea.vendor.id=jetbrains -Djava.awt.headless=true -Djava.class.path=C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\bin\idea_rt.jar -jar C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.2.1\bin\idea_rt.jar 62493

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 1
Enter Account Number: SBI123
Enter Account Holder: Rajesh
Enter Account Type: Savings
Enter Initial Balance: 123000
Enter Rate of Interest: 0.5
Account added successfully.

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
```



```
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Run > BankingAppMain
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Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 1
Enter Account Number: ICICI123
Enter Account Holder: Swathi
Enter Account Type: Savings
Enter Initial Balance: 260000
Enter Rate of Interest: 0.4
Account added successfully.

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
```

```
Project > > Q- BankingAppMain.java BankingAppMain
AccountService accountService = new AccountServiceArrListImpl();

Run BankingAppMain
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 2
All Accounts:
Account Number: SB1123
Account Holder: Rajesh
Account Type: Savings
Balance: 123000.0
Rate of Interest: 0.5
Account Number: ICICI123
Account Holder: Swathi
Account Type: Savings
Balance: 260000.0
Rate of Interest: 0.4

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 3
```

```
Project > > Q- BankingAppMain.java BankingAppMain
AccountService accountService = new AccountServiceArrListImpl();

Run BankingAppMain
11. Exit
Enter your choice: 3
Enter Account Number: ICICI123
Account Number: ICICI123
Account Holder: Swathi
Account Type: Savings
Balance: 260000.0
Rate of Interest: 0.4

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 6
Number of accounts with balance greater than 1 lakh: 2

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
```

```
Project > bankingapp-with-collection > main > BankingAppMain.java
AccountService accountService = new AccountServiceArrListImpl();

Run BankingAppMain

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 7
Account Counts by Type:
Account Type: Savings, Count: 2

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 1
```

```
Project > bankingapp-with-collection > main > BankingAppMain.java
AccountService accountService = new AccountServiceArrListImpl();

Run BankingAppMain

8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 1
Enter Account Number: SBI456
Enter Account Holder: Ram
Enter Account Type: Loan
Enter Initial Balance: 150000
Enter Rate of Interest: 1.2
Account added successfully.

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 7
Account Counts by Type:
Account Type: Savings, Count: 2
Account Type: Loan, Count: 1
```

```
AccountService accountService = new AccountServiceArrListImpl();

7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 8
Account Counts by Type (Sorted):
Account Type: Savings, Count: 2
Account Type: Loan, Count: 1

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. No. of accounts which has balance more than 1 Lakh
7. Show no of accounts by account type
8. Show no of accounts by account type with sorting
9. Show average balance by account type
10. List account ids whose account name contains given name
11. Exit
Enter your choice: 9
Average Balances by Account Type:
Account Type: Savings, Average Balance: 191500.0
Account Type: Loan, Average Balance: 150000.0

Banking App Menu:
1. Add Account
```

46:53 LF UTF-8 4 spaces

bankingapp-with-collectionmainBankingAppMain.javaBankingAppMain

Project>service26AccountService accountService = new AccountServiceArrListImpl();

RunBankingAppMain

5. Delete Account

6. No. of accounts which has balance more than 1 Lakh

7. Show no of accounts by account type

8. Show no of accounts by account type with sorting

9. Show average balance by account type

10. List account ids whose account name contains given name

11. Exit

Enter your choice: 10

Enter a name to search for: Ram

Matching Account Number:

SBI456

Banking App Menu:

1. Add Account

2. View All Accounts

3. View Account

4. Update Account

5. Delete Account

6. No. of accounts which has balance more than 1 Lakh

7. Show no of accounts by account type

8. Show no of accounts by account type with sorting

9. Show average balance by account type

10. List account ids whose account name contains given name

11. Exit

Enter your choice: 11

Thanks for visiting the app..

Process finished with exit code 0

All files are up-to-date (11 minutes ago)46:53LFUTF-84