# BANKING APP

# WITH STATISTICS IMPLEMENTATION

Project

AccountServiceHashMapImpl.java    26    AccountService accountService = new AccountServiceArrListImpl();    ⚠ 3

Run    BankingAppMain ×

```
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Show Statistics
7. Exit
Enter your choice: 5
Enter Account Number: Deepak
Account deleted successfully.

Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Show Statistics
7. Exit
Enter your choice: 1
Enter Account Number: ICICI123
Enter Account Holder: Aakash
Enter Account Type: Loan
Enter Initial Balance: 123000
Enter Rate of Interest: 1.5
Account added successfully.

Banking App Menu:
1. Add Account
```

Commented out code (5 lines)    27:1    LF    UTF-8

```
Banking App Menu:
1. Add Account
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Show Statistics
7. Exit
Enter your choice: 2
All Accounts:
Account Number: SBI123
Account Holder: Karthick
Account Type: Savings
Balance: 158000.0
Rate of Interest: 1.3
Account Number: SBI987
Account Holder: Jeeva
Account Type: Savings
Balance: 12999.0
Rate of Interest: 0.2
Account Number: ICICI123
Account Holder: Aakash
Account Type: Loan
Balance: 123000.0
Rate of Interest: 1.5

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

```
4. Update Account
5. Delete Account
6. Show Statistics
7. Exit
Enter your choice: 6

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
4. Average balance by account type
5. List account IDs whose account name contains a given name
6. Back to Main Menu
Enter your choice: 1
Number of accounts with balance greater than 1 lakh: 2

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
4. Average balance by account type
5. List account IDs whose account name contains a given name
6. Back to Main Menu
Enter your choice: 2
Account Counts by Type:
Account Type: Savings, Count: 2
Account Type: Loan, Count: 1

Statistics Menu:
```

```
Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
4. Average balance by account type
5. List account IDs whose account name contains a given name
6. Back to Main Menu
Enter your choice: 3
Account Counts by Type (Sorted):
Account Type: Savings, Count: 2
Account Type: Loan, Count: 1

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
4. Average balance by account type
5. List account IDs whose account name contains a given name
6. Back to Main Menu
Enter your choice: 4
Average Balances by Account Type:
Account Type: Savings, Average Balance: 85499.5
Account Type: Loan, Average Balance: 123000.0

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
```

Run    BankingAppMain

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
4. Average balance by account type
5. List account IDs whose account name contains a given name
6. Back to Main Menu
Enter your choice: 3
Account Counts by Type (Sorted):
Account Type: Savings, Count: 2
Account Type: Loan, Count: 1

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting
4. Average balance by account type
5. List account IDs whose account name contains a given name
6. Back to Main Menu
Enter your choice: 4
Average Balances by Account Type:
Account Type: Savings, Average Balance: 85499.5
Account Type: Loan, Average Balance: 123000.0

Statistics Menu:
1. No. of accounts with balance more than 1 Lakh
2. No. of accounts by account type
3. No. of accounts by account type with sorting