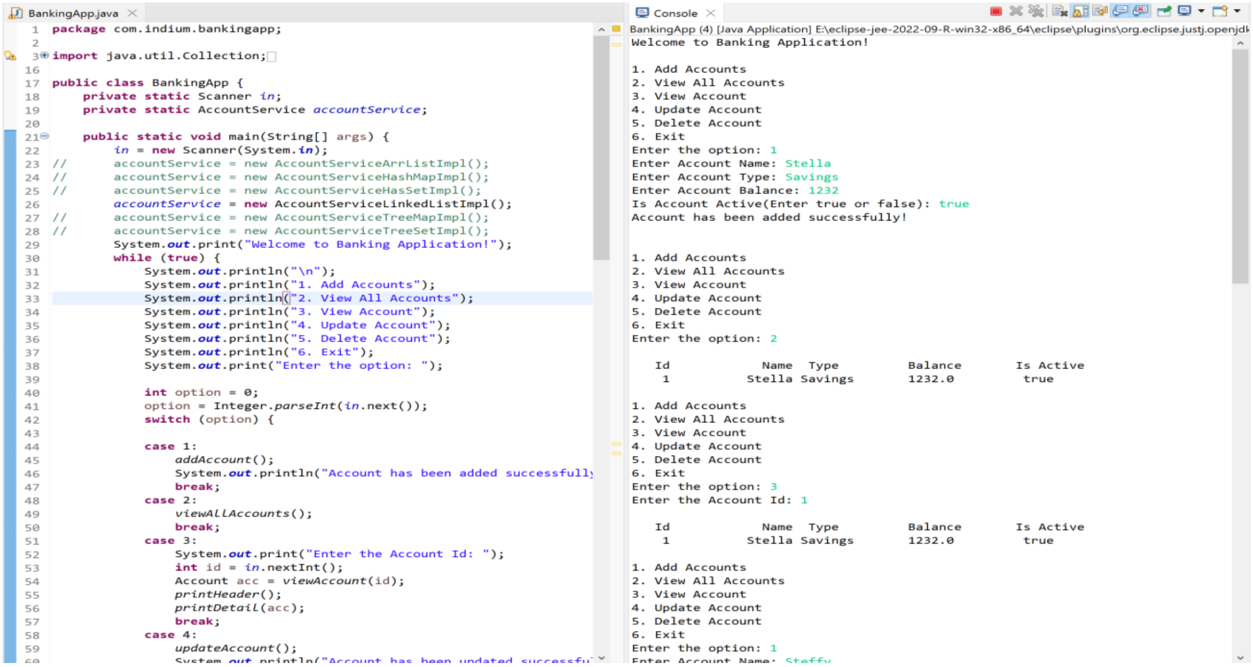
Banking App Program using LinkedList Screenshots

1. Add Accounts, View All Accounts, & View Account



```java
package com.indium.bankingapp;

import java.util.Collection;□

public class BankingApp {
    private static Scanner in;
    private static AccountService accountService;

    public static void main(String[] args) {
        in = new Scanner(System.in);
//      accountService = new AccountServiceArrListImpl();
//      accountService = new AccountServiceHashMapImpl();
//      accountService = new AccountServiceHasSetImpl();
        accountService = new AccountServiceLinkedListImpl();
//      accountService = new AccountServiceTreeMapImpl();
//      accountService = new AccountServiceTreeSetImpl();
        System.out.print("Welcome to Banking Application!");
        while (true) {
            System.out.println("\n");
            System.out.println("1. Add Accounts");
            System.out.println("2. View All Accounts");
            System.out.println("3. View Account");
            System.out.println("4. Update Account");
            System.out.println("5. Delete Account");
            System.out.println("6. Exit");
            System.out.print("Enter the option: ");

            int option = 0;
            option = Integer.parseInt(in.next());
            switch (option) {

            case 1:
                addAccount();
                System.out.println("Account has been added successfully
                break;
            case 2:
                viewAllAccounts();
                break;
            case 3:
                System.out.print("Enter the Account Id: ");
                int id = in.nextInt();
                Account acc = viewAccount(id);
                printHeader();
                printDetail(acc);
                break;
            case 4:
                updateAccount();
                System.out.println("Account has been updated successfu
```

```
BankingApp (4) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk
Welcome to Banking Application!

1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 1
Enter Account Name: Stella
Enter Account Type: Savings
Enter Account Balance: 1232
Is Account Active(Enter true or false): true
Account has been added successfully!


1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 2

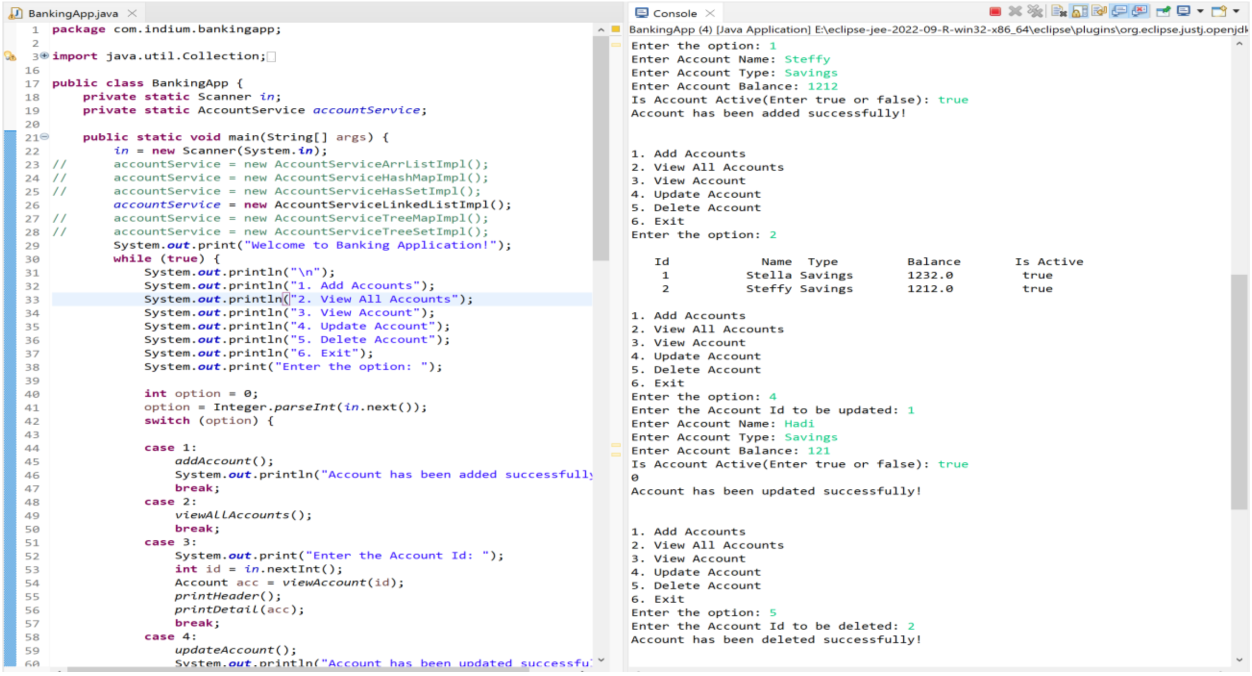
   Id             Name  Type         Balance       Is Active
    1           Stella Savings       1232.0         true

1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 3
Enter the Account Id: 1

   Id             Name  Type         Balance       Is Active
    1           Stella Savings       1232.0         true

1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 1
Enter Account Name: Steffy
```

2. Update Account & Delete Account



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                printHeader();
                printDetail(acc);
                break;
            case 4:
                updateAccount();
                System.out.println("Account has been updated successfu
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```
BankingApp (4) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk
Enter the option: 1
Enter Account Name: Steffy
Enter Account Type: Savings
Enter Account Balance: 1212
Is Account Active(Enter true or false): true
Account has been added successfully!

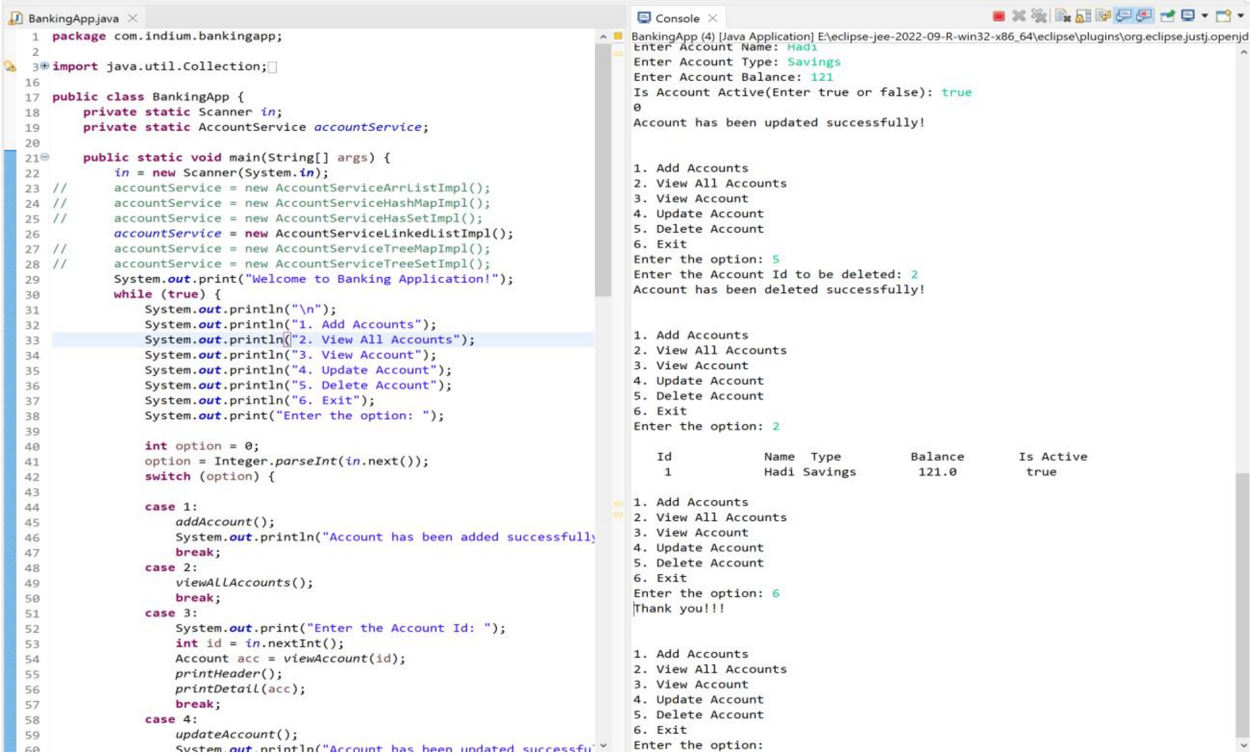

1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 2

   Id             Name  Type         Balance       Is Active
    1           Stella Savings       1232.0         true
    2           Steffy Savings       1212.0         true

1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 4
Enter the Account Id to be updated: 1
Enter Account Name: Hadi
Enter Account Type: Savings
Enter Account Balance: 121
Is Account Active(Enter true or false): true
0
Account has been updated successfully!


1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 5
Enter the Account Id to be deleted: 2
Account has been deleted successfully!
```

3. Delete Account & Exit Option



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                printDetail(acc);
                break;
            case 4:
                updateAccount();
                System.out.println("Account has been updated successfu
```

```
BankingApp (4) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjd
Enter Account Name: Hadi
Enter Account Type: Savings
Enter Account Balance: 121
Is Account Active(Enter true or false): true
0
Account has been updated successfully!


1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 5
Enter the Account Id to be deleted: 2
Account has been deleted successfully!


1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 2

   Id            Name  Type        Balance       Is Active
    1            Hadi Savings       121.0          true

1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 6
Thank you!!!


1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option:
```