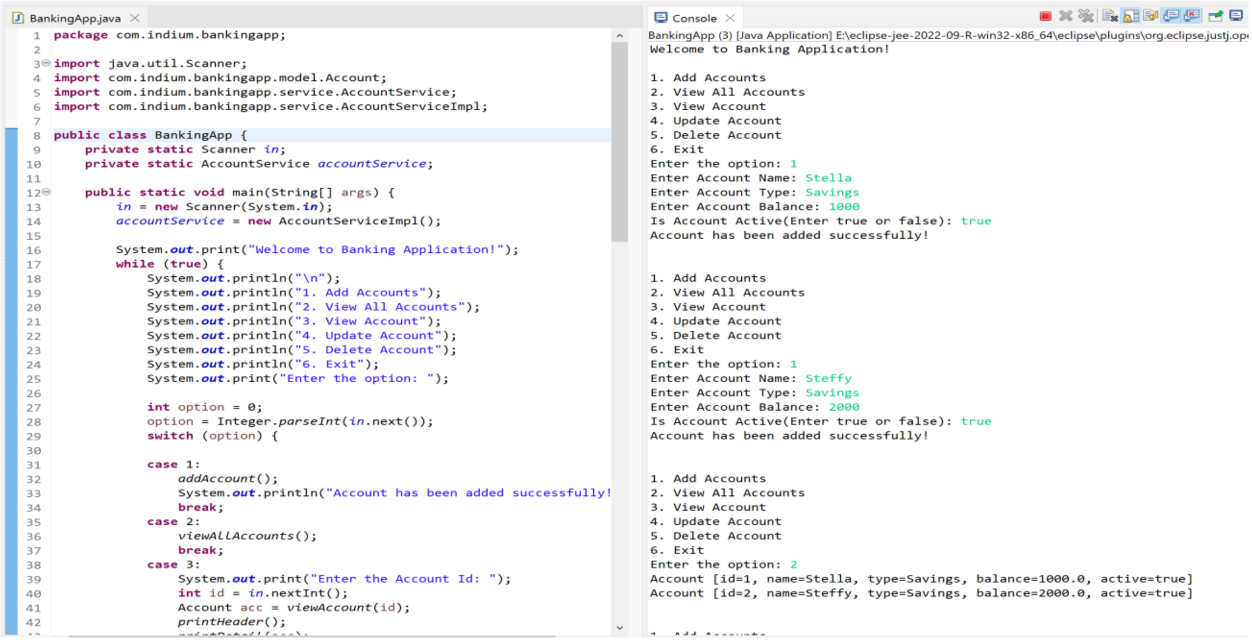
Banking App Program using Arrays Screenshots

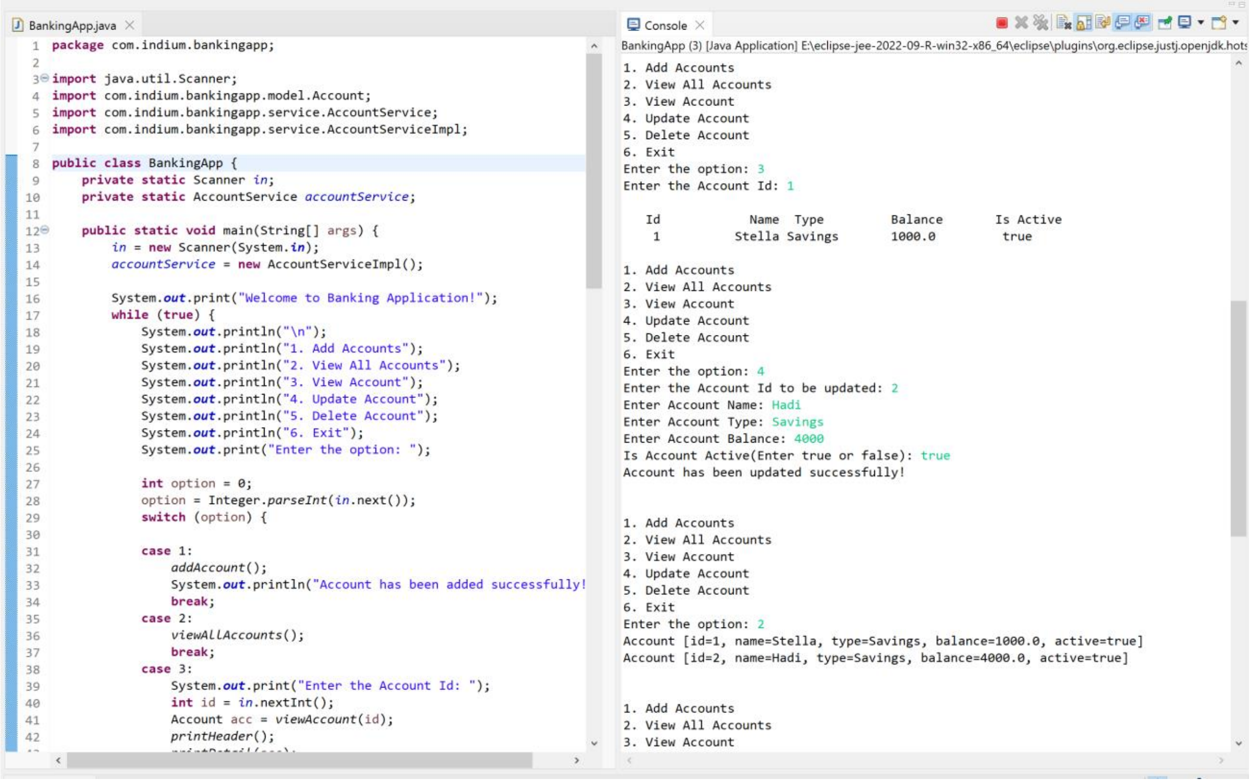
1. Add Accounts & View All Accounts



```java
package com.indium.bankingapp;

import java.util.Scanner;
import com.indium.bankingapp.model.Account;
import com.indium.bankingapp.service.AccountService;
import com.indium.bankingapp.service.AccountServiceImpl;

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

    public static void main(String[] args) {
        in = new Scanner(System.in);
        accountService = new AccountServiceImpl();

        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();
```

```
BankingApp (3) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.ope
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: 1000
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: 1
Enter Account Name: Steffy
Enter Account Type: Savings
Enter Account Balance: 2000
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
Account [id=1, name=Stella, type=Savings, balance=1000.0, active=true]
Account [id=2, name=Steffy, type=Savings, balance=2000.0, active=true]
```

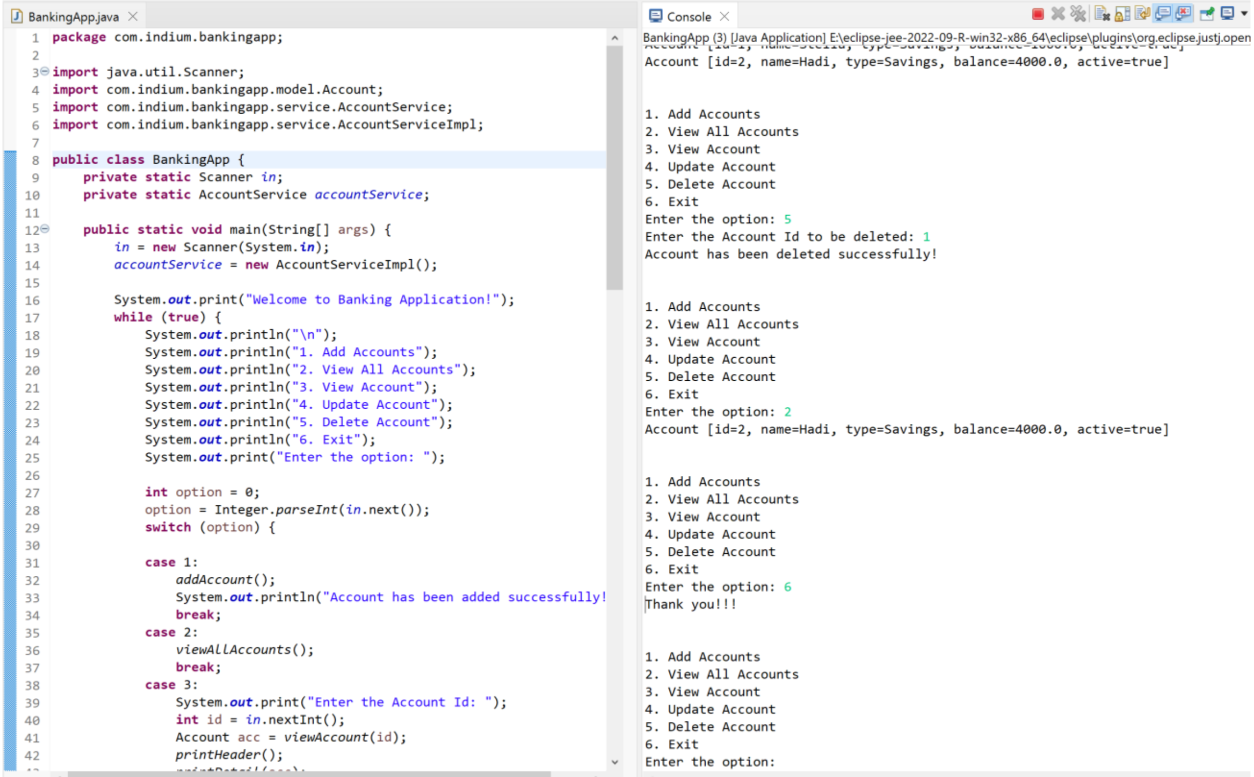
2. View Account and Update Account



```java
package com.indium.bankingapp;

import java.util.Scanner;
import com.indium.bankingapp.model.Account;
import com.indium.bankingapp.service.AccountService;
import com.indium.bankingapp.service.AccountServiceImpl;

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

    public static void main(String[] args) {
        in = new Scanner(System.in);
        accountService = new AccountServiceImpl();

        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();
```

```
BankingApp (3) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hots
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      1000.0         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: 2
Enter Account Name: Hadi
Enter Account Type: Savings
Enter Account Balance: 4000
Is Account Active(Enter true or false): true
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: 2
Account [id=1, name=Stella, type=Savings, balance=1000.0, active=true]
Account [id=2, name=Hadi, type=Savings, balance=4000.0, active=true]


1. Add Accounts
2. View All Accounts
3. View Account
```

3. Delete Account and Exit Option



```java
package com.indium.bankingapp;

import java.util.Scanner;
import com.indium.bankingapp.model.Account;
import com.indium.bankingapp.service.AccountService;
import com.indium.bankingapp.service.AccountServiceImpl;

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

    public static void main(String[] args) {
        in = new Scanner(System.in);
        accountService = new AccountServiceImpl();

        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();
```

BankingApp (3) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.open

```
Account [id=2, name=Hadi, type=Savings, balance=4000.0, active=true]


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: 1
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
Account [id=2, name=Hadi, type=Savings, balance=4000.0, active=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:
```