

3. Exit Option

```
BankingApp.java
1 package com.indium.bankingapp;
2
3 import java.util.Collection;
4
5 public class BankingApp {
6     private static Scanner in;
7     private static AccountService accountService;
8
9     public static void main(String[] args) {
10         in = new Scanner(System.in);
11         // accountService = new AccountServiceAnrListImpl();
12         // accountService = new AccountServiceHashMapImpl();
13         // accountService = new AccountServiceHashSetImpl();
14         // accountService = new AccountServiceLinkedListImpl();
15         accountService = new AccountServiceTreeMapImpl();
16         // accountService = new AccountServiceTreeSetImpl();
17         System.out.print("Welcome to Banking Application!");
18         while (true) {
19             System.out.println("\n");
20             System.out.println("1. Add Accounts");
21             System.out.println("2. View All Accounts");
22             System.out.println("3. View Account");
23             System.out.println("4. Update Account");
24             System.out.println("5. Delete Account");
25             System.out.println("6. Exit");
26             System.out.print("Enter the option: ");
27
28             int option = 0;
29             option = Integer.parseInt(in.next());
30             switch (option) {
31                 case 1:
32                     addAccount();
33                     System.out.println("Account has been added successfully");
34                     break;
35                 case 2:
36                     viewAllAccounts();
37                     break;
38                 case 3:
39                     System.out.print("Enter the Account Id: ");
40                     int id = in.nextInt();
41                     Account acc = viewAccount(id);
42                     printHeader();
43                     printDetail(acc);
44                     break;
45                 case 4:
46                     updateAccount();
47                     System.out.println("Account has been updated successfully");
48                     break;
49                 case 5:
50                     deleteAccount();
51                     System.out.println("Account has been deleted successfully");
52                     break;
53                 case 6:
54                     System.out.println("Thank you!!!");
55                     break;
56             }
57         }
58     }
59 }
```

```
Console
BankingApp (4) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk
Enter the Account id to be updated: 1
Enter Account Name: Hadi
Enter Account Type: Savings
Enter Account Balance: 1212
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: 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   1212.0   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:
```