GUVI Banking Application Assignment by Prashant (C# with .NET)

Demonstration of the program with all the options.

Case 1-2: Register and Login

```
C:\Users\asus\source\repos\BankingApplication\BankingApplic
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 3
You must be logged in to perform this action.
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 1
Enter username: prash
Enter password: prash
Registration successful.
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 2
Enter username: prash
Enter password: prash
Login successful.
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
```

Case 3-5: Open account, deposit and withdraw

```
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 3
Enter account holder name: Prashant
Enter account type (Savings/Checking): Savings
Enter initial deposit: 5000
Account created. Account number: ACCT86652
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 4
Enter account number: ACCT86652
Enter deposit amount: 700
Deposit successful. New balance: 5700
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 5
Enter account number: ACCT86652
Enter withdrawal amount: 1700
Withdrawal successful. New balance: 4000
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
```

Case 6 – 8: check balance, Generate statement   **Case 9, 10: Logout and exit**

```
C:\Users\asus\source\repos\BankingApplication\BankingApplica
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 6
Enter account number: ACCT86652
Your current balance is: 4000
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 7
Enter account number: ACCT86652
Transaction history for account: ACCT86652
12-11-2024 - Deposit - 700
12-11-2024 - Withdrawal - 1700
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 8
Enter account number: ACCT86652
Enter interest rate: 10
Interest added: 40000. New balance: 44000
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
```

```
Enter interest rate: 10
Interest added: 40000. New balance: 44000
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 9
You have been logged out.
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: 3
You must be logged in to perform this action.
1. Register
2. Login
3. Open Account
4. Deposit
5. Withdraw
6. Check Balance
7. Generate Statement
8. Add Monthly Interest
9. Logout
10. Exit
Select an option: _
```

Code is attached within the same zip: BankingApplication.cs