

Login Screen. Username = AidaB, Pin = 1020

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PS C:\Users\Kiran\Documents\Coding Exercise\C Sharp\Projects\ATM_consoleApp> dotnet run

----- Login Screen -----

Username: AidaB
Pin: 1020
```

Admin Screen

```
----- Admin Menu -----

1. Create New Account
2. Delete Existing Account
3. Update account information
4. Search for Account
5. View Reports
6. Exit
```

Please select your option: 1

```
----- Create New Account -----

Username: SimonK
Pin: 1111
First Name: Simon
Last Name: Knox
User Role (1 = Admin, 2 = Customer): 2
Account Type (1 = Checking Account, 2 = Saving account): 2
Account Balance: 3000
User Status (1 = Active, 2 = Disabled): 1

Account Successfully Created!
The account number assigned to this account is: 5

Do you want another operation (y/n)?

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----- Delete Account -----

Enter the Account Number: 5

You are about to delete the account held by Simon Knox.
Do you want to continue (y/n)? y

Account deleted Successfully.

Do you want another operation (y/n)?

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----- Update Account Information -----

Enter the Account Number: 5

Account Information -----

Account No: 5

Type:

Balance: 0

You can update below information:

1. Name: Hart
2. Status:
3. UserName: VictorH
4. Pin: 0000
5. Submit

What would you like to update? 1

First Name: Victor

Last Name: Hart

What would you like to update? 2

User Status (1 = Active, 2 = Disabled): 1

What would you like to update? 5

Account #5 has been successfully been updated.

Do you want another operation (y/n)?

☐

----- Search for Account -----

Please provide following information:
(To leave blank, press enter)

Account Number:

Username:

First Name:

Last Name:

Account Type (1 = Checking Account, 2 = Saving account): 1

User Status (1 = Active, 2 = Disabled):

----- Search Results -----

Account No: 2

Username: DavidY

First Name: David

Last Name: Young

Account Type: Checking

Account Status: Active

Account No: 4

Username: ColinG

First Name: Colin

Last Name: Gill

Account Type: Checking

Account Status: Active

Do you want another operation (y/n)?

y

----- View Reports -----

- 1 - Accounts by Balance
- 2 - Accounts by Date

Please select your option: 1

Please provide start and end amount

Enter start amount: 0

Enter end amount: 5000

----- Search Results -----

Account No: 1

Username: AidaB

First Name: Aida

Last Name: Bugg

Account Type:

Account Status: Active

Account Balance: 0

Account No: 3

Username: BrianA

First Name: Brian

Last Name: Allan

Account Type: Saving

Account Status: Active

Account Balance: 500

Account No: 4

Username: ColinG

First Name: Colin

Last Name: Gill

Account Type: Checking

Account Status: Active

Account Balance: 850

Account No: 5

Username: VictorH

First Name: Victor

Last Name: Hart

Account Type:

Account Status: Active

Account Balance: 0

Do you want another operation (y/n)?

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Login Screen. Username = DavidY, Pin = 1234

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----- Login Screen -----
```

```
Username: DavidY
```

```
Pin: 1234█
```

Customer Screen

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----- Customer Menu -----
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1. Withdraw Cash
2. Cash transfer
3. Deposit Cash
4. Display Balance
5. Exit

```
Please select your option: 1█
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----- Withdraw Cash -----
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- 1 - Fast Cash
- 2 - Normal Cash

```
Please select your option: 1█
```

----- Fast Cash -----

- 1 - \$20
- 2 - \$60
- 3 - \$100
- 4 - \$140
- 5 - \$160
- 6 - \$200

Please select your option: 1

You are withdrawing \$20. Continue (Y/N)? y

Cash Successfully Withdrawn!

Print a receipt (Y/N)? y

Account Number: 2

Date: 20/09/2021

Withdraw: 20

Balance: 5120

Do you want another operation (y/n)?

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----- Normal Cash -----

Enter the withdrawal amount in multiples of 20: 30

Invalid Input!

Enter the withdrawal amount in multiples of 20: 20

You are withdrawing \$20. Continue (Y/N)? y

Cash Successfully Withdrawn!

Print a receipt (Y/N)? y

Account Number: 2

Date: 20/09/2021

Withdraw: 20

Balance: 5100

Do you want another operation (y/n)?

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----- Cash Transfer -----

Enter the amount in multiples of 20: 20

Enter the destination account number: 3

You wish to deposite \$20 in account held by Brian Allan

Please re-enter the account number to confirm: 3

Transaction confirmed!

Print a receipt (Y/N)? y

Account Number: 2

Date: 20/09/2021

Amount Transferred: 20

Balance: 5040

Do you want another operation (y/n)?

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----- Cash Deposit -----

Enter the amount: 100

Cash Deposited Successfully.

Print a receipt (Y/N)? y

Account Number: 2

Date: 20/09/2021

Amount Deposited: 100

Balance: 5160

Do you want another operation (y/n)? ☐

----- Display Balance -----

Account Number: 2

Date: 20/09/2021

Balance: 5210

Do you want another operation (y/n)? ☐