

| BANK  
| MANAGEMENT  
| SYSTEM

MADE BY : Pankaj Singla

Press ENTER to continue...

```
=====
SELECT MODE
=====
```

- 1. Admin Mode
- 2. User Mode
- 0. EXIT

SELECT AN OPTION (0-2) : 1

=====

AUTHENTICATION

=====

Welcome Admin

Please Enter Password : 123

=====

MAIN MENU

=====

1. ACCOUNTS
2. ACCOUNT ENQUIRY
3. MONEY TRANSFER
4. MONEY WITHDRAW/DEPOSIT
5. RUN TRANSACTION SCRIPT
0. EXIT

SELECT AN OPTION (0-5) :

=====

ACCOUNTS

=====

1. NEW ACCOUNT
2. MODIFY ACCOUNT
3. CLOSE AN ACCOUNT
4. ACCOUNT ENQUIRY
5. SHOW ALL ACCOUNTS
6. MONEY TRANSFER
7. MONEY WITHDRAW/DEPOSIT
0. RETURN TO MAIN MENU

SELECT AN OPTION (0-7) : 1

```
=====
NEW ACCOUNT
=====
Enter Account Number : 123458

Enter Account Holder's Name : Vansh

Enter Mobile Number : 56448753124
<--Please Enter A Valid Mobile Number-->

Enter Mobile Number : 1245789632

Create Password : 123
Enter Password Again : 123

Enter Minimum Balance Limit : Rs 10

Enter Maximum Balance Limit : Rs 1000000

Enter Initial Deposit Amount : Rs 1000

Account Created Successfully.

Press ENTER to continue...|
```

=====

ACCOUNTS

=====

1. NEW ACCOUNT
2. MODIFY ACCOUNT
3. CLOSE AN ACCOUNT
4. ACCOUNT ENQUIRY
5. SHOW ALL ACCOUNTS
6. MONEY TRANSFER
7. MONEY WITHDRAW/DEPOSIT
0. RETURN TO MAIN MENU

SELECT AN OPTION (0-7) : 5

ACCOUNT HOLDER LIST

A/C NO	NAME	BALANCE
123456	Pankaj	Rs 500
123457	Shubham	Rs 500
123458	Vansh	Rs 1000

Press ENTER to continue...



```
Command Prompt - codee.ex  X  +  v

=====
TRANSACTION SCRIPT
=====

ENTER NUMBER OF TRANSACTIONS TO RUN : 4

TRANSACTION 1 :
-----
FROM AC NO. : 123456
TO AC NO.   : 123457
AMOUNT      : Rs 10

TRANSACTION 2 :
-----
FROM AC NO. : 123456
TO AC NO.   : 123457
AMOUNT      : Rs 50

TRANSACTION 3 :
-----
FROM AC NO. : 123457
TO AC NO.   : 123456
AMOUNT      : Rs 100

TRANSACTION 4 :
-----
FROM AC NO. : 123456
TO AC NO.   : 123457
AMOUNT      : Rs 100

SAFE SEQUENCE(S) :
-----
1.) T1 T2 T3 T4
2.) T1 T2 T4 T3
3.) T1 T3 T2 T4
4.) T1 T3 T4 T2
5.) T1 T4 T2 T3
6.) T1 T4 T3 T2
7.) T2 T1 T3 T4
8.) T2 T1 T4 T3
```

SAFE SEQUENCE(S) :

- 
- 1.) T1 T2 T3 T4
  - 2.) T1 T2 T4 T3
  - 3.) T1 T3 T2 T4
  - 4.) T1 T3 T4 T2
  - 5.) T1 T4 T2 T3
  - 6.) T1 T4 T3 T2
  - 7.) T2 T1 T3 T4
  - 8.) T2 T1 T4 T3
  - 9.) T2 T3 T1 T4
  - 10.) T2 T3 T4 T1
  - 11.) T2 T4 T1 T3
  - 12.) T2 T4 T3 T1
  - 13.) T3 T1 T2 T4
  - 14.) T3 T1 T4 T2
  - 15.) T3 T2 T1 T4
  - 16.) T3 T2 T4 T1
  - 17.) T3 T4 T1 T2
  - 18.) T3 T4 T2 T1
  - 19.) T4 T1 T2 T3
  - 20.) T4 T1 T3 T2
  - 21.) T4 T2 T1 T3
  - 22.) T4 T2 T3 T1
  - 23.) T4 T3 T1 T2
  - 24.) T4 T3 T2 T1

UPDATED ACCOUNTS :

A/C NO	NAME	BALANCE
123456	Pankaj	Rs 440
123457	Shubham	Rs 560

Money Transferred Successfully.

Press ENTER to continue...|

```
=====
SELECT MODE
=====
```

- 1. Admin Mode
- 2. User Mode
- 0. EXIT

SELECT AN OPTION (0-2) : 2

=====

AUTHENTICATION

=====

Welcome User  
Please Enter Account Number : 123456  
Please Enter Password : 123

=====

USER MENU

=====

1. SHOW ACCOUNT DETAILS
2. MODIFY ACCOUNT DETAILS
3. MONEY TRANSFER
4. MONEY WITHDRAW/DEPOSIT
0. EXIT

SELECT AN OPTION (0-4) : 1|

=====

ACCOUNT DETAILS

=====

Account Number : 123456  
Account Holder Name : Pankaj  
Mobile Number : 9999988888  
Account Password : 123  
Created On : 10/06/2025 21:19:25 (Tuesday)  
Balance Amount : Rs 440  
Min Balance Limit : Rs 10  
Max Balance Limit : Rs 10000

Press ENTER to continue...

=====

USER MENU

=====

1. SHOW ACCOUNT DETAILS
2. MODIFY ACCOUNT DETAILS
3. MONEY TRANSFER
4. MONEY WITHDRAW/DEPOSIT
0. EXIT

SELECT AN OPTION (0-4) : 3

```
=====
MONEY TRANSFER
=====
```

FROM Account Number : 123456

Account Number : 123456  
Account Holder Name : Pankaj  
Mobile Number : 9999988888  
Created On : 10/06/2025 21:19:25 (Tuesday)  
Balance Amount : Rs 440  
Min Balance Limit : Rs 10  
Max Balance Limit : Rs 10000

TO Account Number : 123457

Account Number : 123457  
Account Holder Name : Shubham  
Mobile Number : 9988855555  
Created On : 10/06/2025 21:19:58 (Tuesday)

ENTER AMOUNT : 134|



```
=====
MONEY TRANSFER
=====
```

FROM Account Number : 123456

Account Number : 123456  
Account Holder Name : Pankaj  
Mobile Number : 9999988888  
Created On : 10/06/2025 21:19:25 (Tuesday)  
Balance Amount : Rs 440  
Min Balance Limit : Rs 10  
Max Balance Limit : Rs 10000

TO Account Number : 123457

Account Number : 123457  
Account Holder Name : Shubham  
Mobile Number : 9988855555  
Created On : 10/06/2025 21:19:58 (Tuesday)

ENTER AMOUNT : 134

Money Transferred Successfully.

Press ENTER to continue...

=====

ACCOUNT DETAILS

=====

Account Number : 123456  
Account Holder Name : Pankaj  
Mobile Number : 9999988888  
Account Password : 123  
Created On : 10/06/2025 21:19:25 (Tuesday)  
Balance Amount : Rs 306  
Min Balance Limit : Rs 10  
Max Balance Limit : Rs 10000

Press ENTER to continue...