| BANK
| MANAGEMENT
| SYSTEM

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Press ENTER to continue...

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

1. Admin Mode
2. User Mode
0. EXIT

SELECT AN OPTION (0-2) :
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```
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            AUTHENTICATION
================================

Welcome Admin
Please Enter Password : 123
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        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) : 1
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==============================
         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
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              ACCOUNT HOLDER LIST

=========================================================
A/C NO          NAME              BALANCE
=========================================================
123456          Suryanshu         Rs 500
123123          Suyash            Rs 500
456456          Vaibhav           Rs 300
456789          Yash              Rs 300


Press ENTER to continue...
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        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) : 5
```

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

ENTER NUMBER OF TRANSACTIONS TO RUN : 4

TRANSACTION 1 :
-----------------
FROM AC NO. : 123456
TO AC NO.   : 123123
AMOUNT      : Rs 400

TRANSACTION 2 :
-----------------
FROM AC NO. : 123123
TO AC NO.   : 456456
AMOUNT      : Rs 400

TRANSACTION 3 :
-----------------
FROM AC NO. : 456789
TO AC NO.   : 456456
AMOUNT      : Rs 300

TRANSACTION 4 :
-----------------
FROM AC NO. : 123123
TO AC NO.   : 456789
AMOUNT      : Rs 400
```

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FROM AC NO. : 123123
TO AC NO.   : 456456
AMOUNT      : Rs 400

TRANSACTION 3 :
------------------
FROM AC NO. : 456789
TO AC NO.   : 456456
AMOUNT      : Rs 300

TRANSACTION 4 :
------------------
FROM AC NO. : 123123
TO AC NO.   : 456789
AMOUNT      : Rs 400


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


UPDATED ACCOUNTS :

========================================================
A/C NO          NAME                    BALANCE
========================================================
123456          Suryanshu               Rs 100
123123          Suyash                  Rs 100
456456          Vaibhav                 Rs 1000
456789          Yash                    Rs 400

Money Transfered Successfully.

Press ENTER to continue...
```

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        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) : 0
```