

Test cases

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CS21B029.

Let there is 2 users in the bank.

```
----welcome----  
Select the following-  
1.signUp  
2.SignIn
```

The user will get the above options the user can select any of there.

If the user selects the SignUp option:

```
----welcome----  
Select the following-  
1.signUp  
2.SignIn  
1
```

```
Enter the following details-  
Name:-  
Bhargava
```

First, the user can enter his name.

```
Enter Account Number:-  
1234  
INVALID Account Number  
PLease Enter 5-digit Number  
12345
```

The user can enter the account number. If the input is incorrect then the output is like above and the user can try to enter the account number again.

```
Enter the PIN:-  
1234  
INVALID PIN  
PLease Enter 5-digit Number  
12345
```

The user can enter the PIN. If the input is incorrect then the output is like above and the user can try to enter the PIN again.

```
Enter your Phone Number:- +911234567890
```

The user can enter the Phone Number next to the PIN number.

```
Enter your Aadhaar Number:-  
123456789012
```

The user can enter the Aadhaar Number next.

```
Please deposit a Rs500 of minimum balance
Please deposit you Money
Enter the type of note:-
100
Enter the Number of Items:-
5
Rs500 is deposited in you account
```

Next the user can deposit the minimum balance as show above.

```
Your account is created successfully
Thank you
```

After Signup, the user can see this as the output. The first user has signed Up successfully. Now the 2nd user will signUp.

```
----welcome----
Select the following-
1.signUp
2.SignIn
1
Enter the following details-
Name:-
pavan
Enter Account Number:-
12345
you have already have an account please signIn
```

As the user tried to signUp with the account Number which is already exists So it displayed as above.

```
Select the following-
1.signUp
2.SignIn
1
Enter the following details-
Name:- |
pavan
Enter Account Number:-
23456
Enter the PIN:-
23456
Enter your Phone Number:- +912345678901
Enter your Aadhaar Number:-
234567890123
Please deposit a Rs500 of minimum balance
Please deposit you Money
Enter the type of note:-
200
Enter the Number of Items:-
3
Rs600 is deposited in you account
Your account is created successfully
Thank you
```

The 2nd user signed up as above.

```
----welcome----
Select the following-
1.signUp
2.SignIn
1
Enter the following details-
Name:-
Chaitanya
Enter Account Number:-
12345
you have already have an account please signIn
```

If the user who has signed up already and tried to signUp again then it will display as above.

If the user selects the SignIn option:

```
----welcome----  
Select the following-  
1.signUp  
2.SignIn  
2
```

```
Enter Account Number:-  
123  
your do not have account please signUp
```

It asks to enter the account number. If the user enters the account number which is Signed Up. It shows as above.

```
Enter Account Number:-  
12345
```

The user can enter his account number.

```
Enter the PIN:-  
1234  
INVALID PIN  
please enter correct PIN
```

It asks to enter the pin. If the pin number is not equal to the pin corresponding to the account number, then it prints as above.

```
INVALID PIN
please enter correct PIN
reset the password
OTP is sent to this Number1234567890
Please enter the OTP
```

If the user enters the incorrect pin for the 4th time, then it will print as above then the user can reset the pin

```
Enter the PIN:-
12345
```

If the user enters the correct pin, then the user will have the following options

- Deposit
- Balance
- Withdrawal
- Details
- Change Details

```
Select the following
1.deposit
2.Balance
3.Withdrawal
4.Details
5.change Details
```

If the user selects Deposit option:

```
Please deposit you Money  
Enter the type of note:-  
1000
```

If the user selects the deposit option, first the user needs to enter the type of note.

```
Enter the Number of Items:-  
3  
Rs3000 is deposited in you account
```

Then the user can enter the number of notes and then it will display as above.

If the user selects Balance option:

```
2  
Your balance is 3500
```

If the user selects the Balance option, it prints the Balance as above.

If the user selects withdrawal option:

```
Enter the Amount your wanted to withdraw:-  
4000  
Sorry your Balance is less than the Amount you wanted
```

If the user selects the withdrawal option and if the balance is not 500 more than the amount the user wanted to withdraw then it prints as above.

```
Enter the Amount your wanted to withdraw:-  
3000  
Please collect your amount at dispenser  
Your Balance is 500
```

If the balance is 500 more than the amount the user wanted to withdraw it displays as above and the user can collect the amount dispenser and it will print the balance.

If the user selects Details option:

```
Your Details  
Name:-12345  
PhoneNumber:-1234567890  
AadhaarNumber:-123456789012
```

If the user selects the Details option, then the user can see all his details as above.

If the user selects Change Details option:

```
5  
select the following  
1.Name  
2.PhoneNumber  
3.AadhaarNumber
```

If the user selects Change Details option, then the user can change the details like Name, Phone Number and Aadhaar Number.

If the user selects Name option:


```
select the following
1.Name
2.PhoneNumber
3.AadhaarNumber
1
Enter Your Name:-
Bhargava
```

The user can enter the name and it will reset the Name of the user.

If the user selects Phone Number option:

```
select the following
1.Name
2.PhoneNumber
3.AadhaarNumber
2
Enter Your PhoneNumber:-
2345678901
```

The user can enter the Phone Number and It will reset the Phone Number.

If the user selects Aadhaar Number option:

```
select the following
1.Name
2.PhoneNumber
3.AadhaarNumber
3
Enter Your AadhaarNumber:-
234567890123
```

The user can enter the Aadhaar Number and It will reset the Aadhaar Number.

Same as the 1st user 2nd user also can do all the operations can be as shown above. Similar to all the above 2 users we can implement for many users. There are all the operations that can be done in the ATM.

THANKYOU...!

