

ATM

The Java Banking Application offers user authentication with account lockout after five failed attempts and features for deposits, withdrawals and balance checks. It demonstrates core OOP principles and secure user data handling.



ATM

```
Welcome to the Bank of India...!!!
Enter User ID: Rio123
Enter Password: rafj321
Incorrect User ID or Password. Attempts remaining: 4
Do you want to continue? [ Yes (Y) / No (N) ]: y
Enter User ID: mani123
Enter Password: ranji321
Incorrect User ID or Password. Attempts remaining: 3
Do you want to continue? [ Yes (Y) / No (N) ]: y
Enter User ID: shreyal2
Enter Password: Shalini321
Incorrect User ID or Password. Attempts remaining: 2
Do you want to continue? [ Yes (Y) / No (N) ]: y
Enter User ID: aksh123
Enter Password: singh312
Incorrect User ID or Password. Attempts remaining: 1
Do you want to continue? [ Yes (Y) / No (N) ]: Y
Enter User ID: mani1234
Enter Password: ranji123
Account is blocked. Kindly visit the bank.

Process finished with exit code 0
```



ATM

```
Welcome to the Bank of India...!!!
Enter User ID: manii123
Enter Password: rani123
Incorrect User ID or Password. Attempts remaining: 4
Do you want to continue? [ Yes (Y) / No (N) ]: Y
Enter User ID: manni321
Enter Password: mANI123
Incorrect User ID or Password. Attempts remaining: 3
Do you want to continue? [ Yes (Y) / No (N) ]: y
Enter User ID: Mani123
Enter Password: rani3213
Incorrect User ID or Password. Attempts remaining: 2
Do you want to continue? [ Yes (Y) / No (N) ]: N
Process finished with exit code 0
```



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```
Welcome to the Bank of India....!!!
Enter User ID: rio321
Enter Password: raj123
Incorrect User ID or Password. Attempts remaining: 4
Do you want to continue? [ Yes (Y) / No (N) ]: Y
Enter User ID: Mani123
Enter Password: rani321
Welcome, Manisha Rani!
Please select an option:
1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit
Enter your choice: |
```



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```
Welcome, Manisha Rani..!
Please select an option:
1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit

Enter your choice: 3
Your current balance is: Rs 0.0
Please select an option:
1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit

Enter your choice: 1
Enter amount to deposit: 15000
Deposit successful..! New balance: Rs 15000.0
Please select an option:
1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit

Enter your choice: 3
Your current balance is: Rs 15000.0
```



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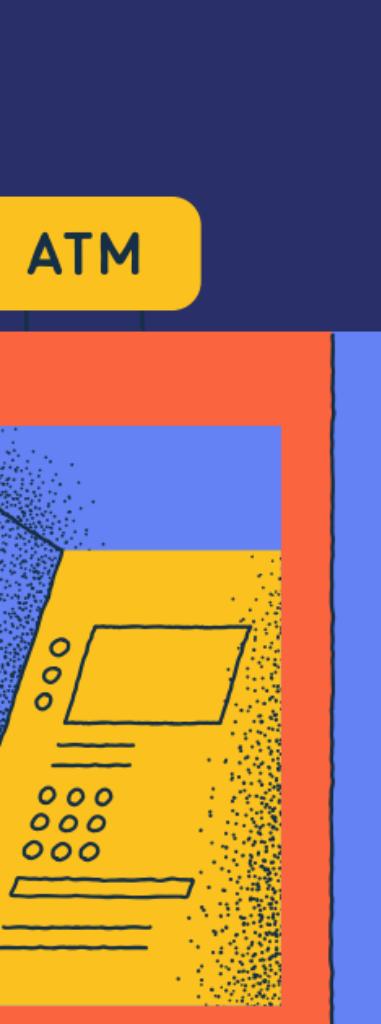
```
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 2  
Enter amount to withdraw: 2500  
Withdrawal successful..! New balance: Rs 12500.0  
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 1  
Enter amount to deposit: 5000  
Deposit successful..! New balance: Rs 17500.0
```



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```
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 1  
Enter amount to deposit: -800  
Invalid deposit amount..!  
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 1  
Enter amount to deposit: 1000  
Deposit successful..! New balance: Rs 18500.0  
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 2  
Enter amount to withdraw: -2500  
Invalid withdrawal amount..!
```





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```
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 2  
Enter amount to withdraw: 25000  
Insufficient balance...!  
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 2  
Enter amount to withdraw: 0  
Invalid withdrawal amount...!  
Please select an option:  
1. Deposit  
2. Withdraw  
3. Balance Enquiry  
4. Exit  
Enter your choice: 1  
Enter amount to deposit: 0  
Invalid deposit amount...!
```



ATM

Please select an option:

1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit

Enter your choice: 5

Invalid choice. Please try again.

Please select an option:

1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit

Enter your choice: 8

Invalid choice. Please try again.



ATM

Please select an option:

1. Deposit
2. Withdraw
3. Balance Enquiry
4. Exit

Enter your choice: 4

Thank you for using the Banking Application. See you soon..!!

Process finished with exit code 0

