

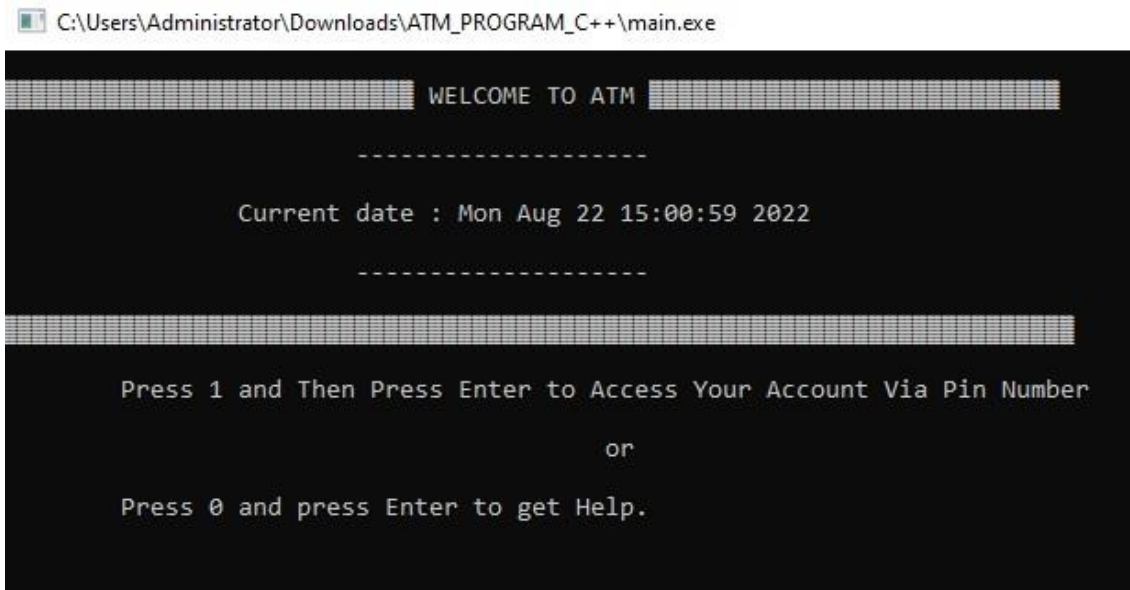
C ++ Programming Assessment Test

- Create a Project to demonstrate an ATM Banking Application which will help to get to know the bank information.. The Project should contain all the necessary requirements i.e A Program should use the concept of OOP.(compulsory : Constructor),Make use of scope resolution operator, Loops, ConditionalStatements, Whichever is required.
- Give comments where it is required , for better understanding of codes. It will help you and the project evaluator.
- A Project should contain the following execution flow.

1. The very first task is to Display the Welcome SCREEN for the User.

It should display the current Date and Time

A Menu to display the choice, Consider ATM PIN as 12345



```
C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe

WELCOME TO ATM

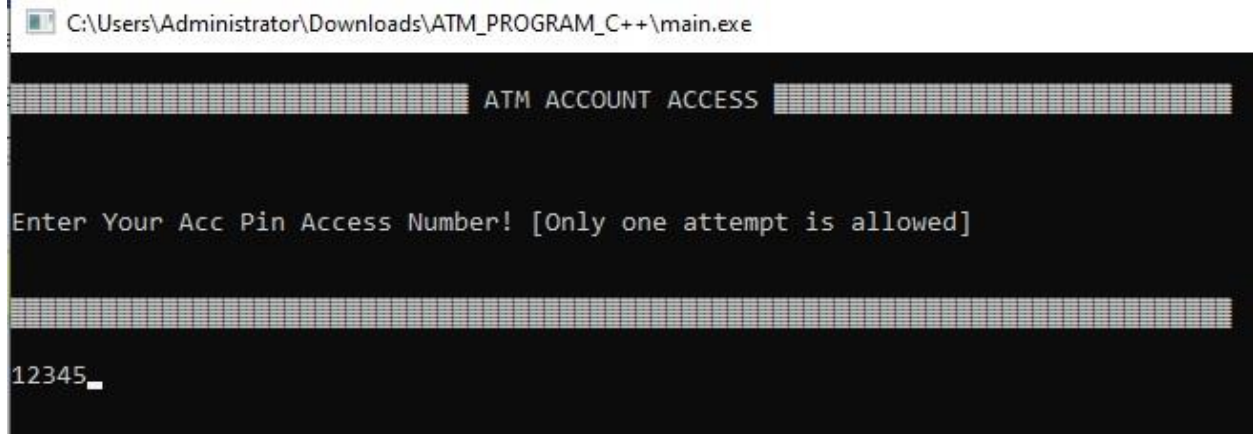
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Current date : Mon Aug 22 15:00:59 2022
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Press 1 and Then Press Enter to Access Your Account Via Pin Number

or

Press 0 and press Enter to get Help.
```

2. For Choice 1 : Enter the ATM Pin i.e 12345 and make use of logic for ONE Attempt only.



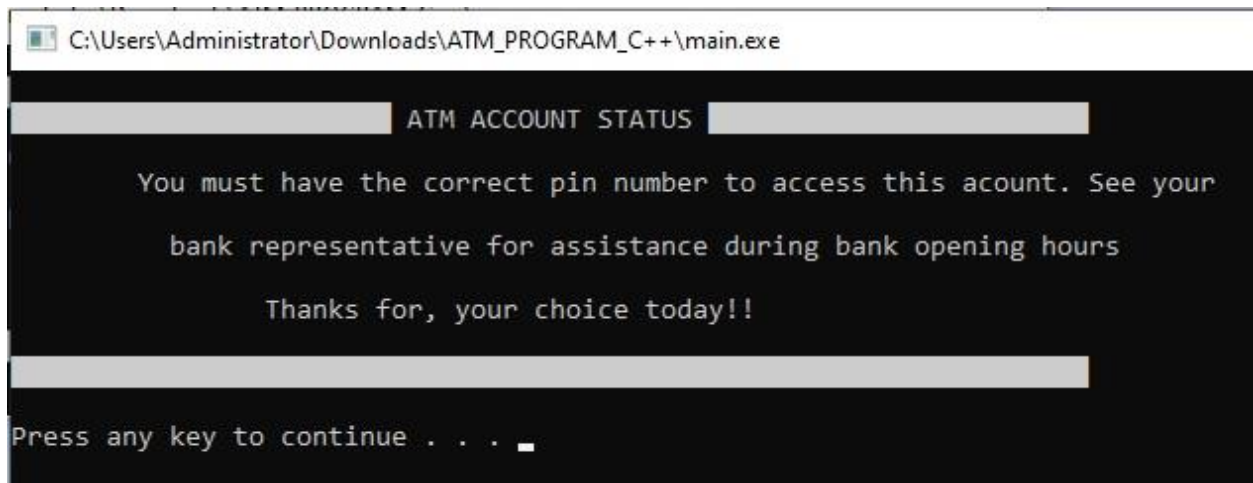
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C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe

ATM ACCOUNT ACCESS

Enter Your Acc Pin Access Number! [Only one attempt is allowed]

12345_
```

3. For Choice 2 : It should display the Help Screen like this.



```
C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe

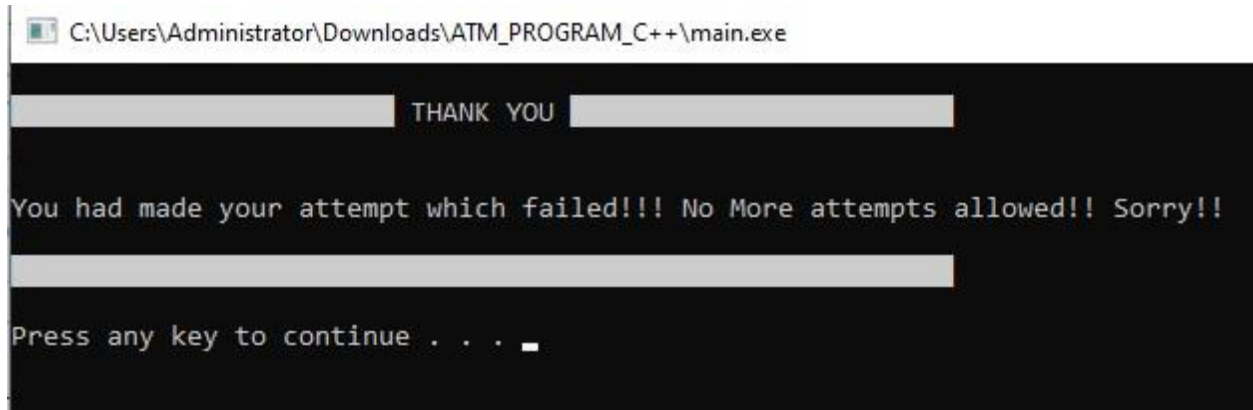
ATM ACCOUNT STATUS

You must have the correct pin number to access this account. See your
bank representative for assistance during bank opening hours

Thanks for, your choice today!!

Press any key to continue . . . _
```

4. For Incorrect PIN (Exit the Screen with a Message Display)



```
C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe

THANK YOU

You had made your attempt which failed!!! No More attempts allowed!! Sorry!!

Press any key to continue . . . _
```

5. If PIN Entered is Correct, then the Program should display the Menu Screen.

```
C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe

ATM Main Menu Screen

Enter [1] To Deposit Cash
Enter [2] To Withdraw Cash
Enter [3] To Balance Inquiry
Enter [0] to Exit ATM

PLEASE ENTER A SELECTION AND PRESS RETURN KEY:
```

6. Select the Choice : Ask For DEPOSIT ,Enter the Amount to Deposit , Give the Initial Starting account balance as Rs. 60000 and Present Account balance as Rs. 20000,the Screen should display as shown:

```
C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe

ATM ACCOUNT DEPOSIT SYSTEM

The Names of the Account Holders are :Rakesh Kharva

The Account Holders' address is :Mumbai

The Branch location is :Andheri

Account number :5678

Present available balance :Rs. 20000

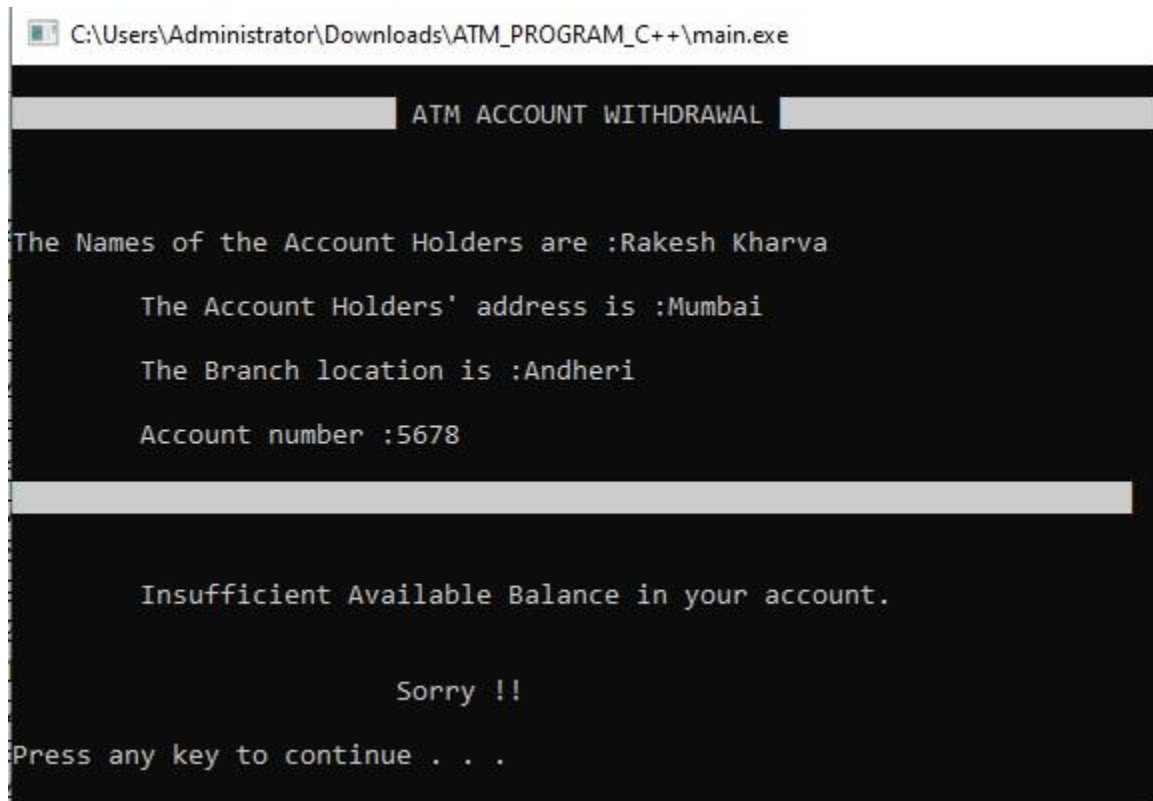
Enter the Amount to be Deposited Rs. 1

Your new available Balanced Amount is Rs. 20001

Thank You!

Press any key to Return to the Main Menu
```

7. For UnSuccessful Withdrawal : The Screen should be shown as below :



```
C:\Users\Administrator\Downloads\ATM_PROGRAM_C++\main.exe
ATM ACCOUNT WITHDRAWAL

The Names of the Account Holders are :Rakesh Kharva
The Account Holders' address is :Mumbai
The Branch location is :Andheri
Account number :5678

Insufficient Available Balance in your account.

Sorry !!

Press any key to continue . . .
```

8. Display the Appropriate output for checking the balance.
9. After completion this project upload it on GitHub
 - Upload all features in develop branch after completion all features merge it with main branch.