



A Project Based on...

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# BANK MANAGEMENT

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**Team Details: -**

**Team Name** : - Team OBJECT.

**Team Members : -**

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3. C221072\_Mohammed Faisal Fardin Chowdhury.

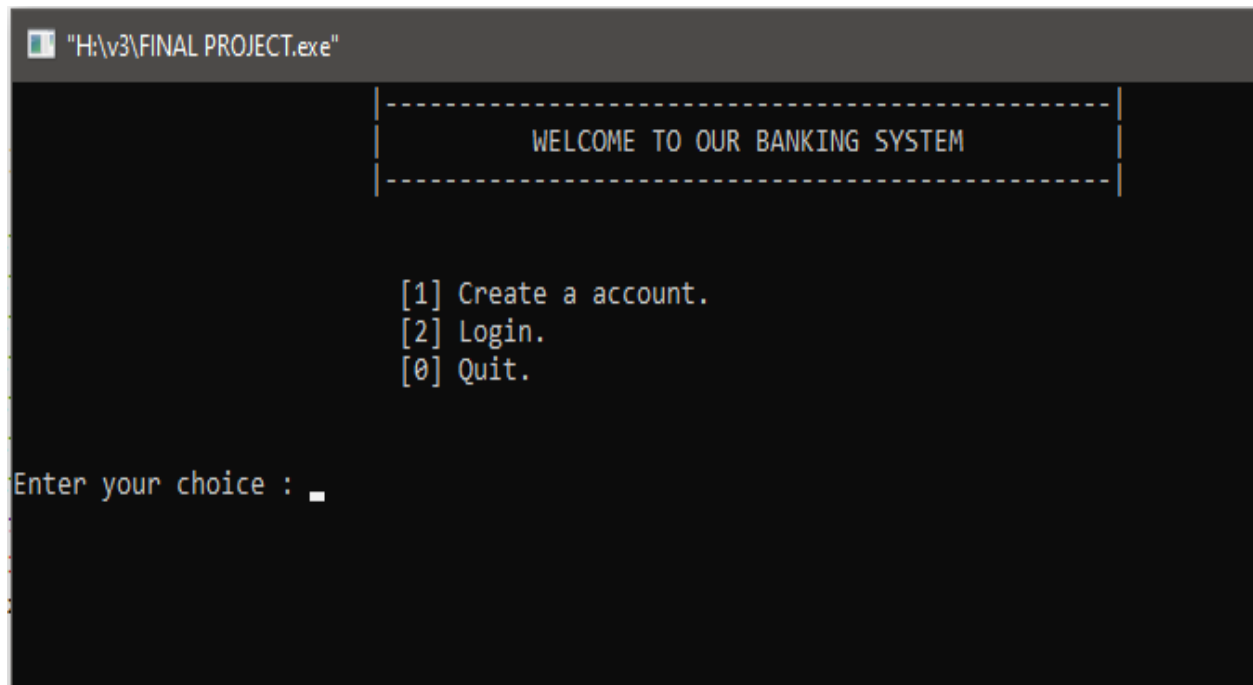
## **Project Objectives:-**

- To make suitable and secure system for Bank.
- To upgrade from a paper-based system to computerized system.
- To ensure security for both owners & users.

## **Features:-**

- Accept deposit from a customer and update the balance.
- Display the balance.
- Compute & deposit interest.
- Permit withdrawal & update the balance.
- Check for the minimum balance, impose penalty, necessary and update the balance.

## Home Page...



```
"H:\v3\FINAL PROJECT.exe"

      |-----|
      | WELCOME TO OUR BANKING SYSTEM |
      |-----|

      [1] Create a account.
      [2] Login.
      [0] Quit.

Enter your choice : _
```

- This is the homepage of our online banking system.
- Here option-1 is for creating new account, option-2 is for login & option-0 is for quit the homepage.

## Creating Normal Account...

```
"H:\v3\FINAL PROJECT.exe"

      -----
      WELCOME TO OUR BANKING SYSTEM
      -----

      [1] Create a account.
      [2] Login.
      [0] Quit.

Enter your choice : 1
'clear' is not recognized as an internal or external command,
operable program or batch file.

      Which kind of account you would like to create?

      [1] Normal Account
      [2] Savings Account
      [3] Both account
1
Enter Your Name : Fardin
Enter Your Preferred account number : 02233444
Enter how much money you want to add. you have to add atleast 500 TK : 5000
'clear' is not recognized as an internal or external command,
operable program or batch file.
      Congratulations! Your account is created succesfully!
```

- For add money in Normal Account, we have to go to the option Create a account to Normal account option.

## Creating Savings Account...

```
|-----|  
| WELCOME TO OUR BANKING SYSTEM |  
|-----|  
  
[1] Create a account.  
[2] Login.  
[0] Quit.  
  
Enter your choice : 1  
'clear' is not recognized as an internal or external command,  
operable program or batch file.  
  
Which kind of account you would like to create?  
  
[1] Normal Account  
[2] Savings Account  
[3] Both account  
2  
Enter Your Name : Arman  
Enter Your Preferred account number : 01122333  
Enter how much money you want to add. you have to add atleast 500 TK : 10000  
Congratulations! Your account is created succesfully!
```

- For add money in Savings Account, we have to go to the option Create a account to savings account option.

## Creating Both Normal & Savings Account...

```
|-----|
| WELCOME TO OUR BANKING SYSTEM |
|-----|

[1] Create a account.
[2] Login.
[0] Quit.

Enter your choice : 1
'clear' is not recognized as an internal or external command,
operable program or batch file.

Which kind of account you would like to create?

[1] Normal Account
[2] Savings Account
[3] Both account
3
Enter Your Name : Fardin
Enter Your Preferred account number : 0222
How much money you want to add in your Normal account? [Minimum 500 TK is required] : 5000
How much money you would like to add in you saving account? [Minimum 500 TK is required] : 10000
'clear' is not recognized as an internal or external command,
operable program or batch file.
    Congratulations! Your account is created succesfully!
```

- For add money in both Normal & Savings Account, we have to go to the option Create a account to Both Account option.

## In Login...

```
|-----|
| WELCOME TO OUR BANKING SYSTEM |
|-----|

[1] Create a account.
[2] Login.
[0] Quit.

Enter your choice : 2
'clear' is not recognized as an internal or external command,
operable program or batch file.

Which Account you would like to access?

Press 1 for Normal Account
Press 2 for Savings Account
1
'clear' is not recognized as an internal or external command,
operable program or batch file.
Enter Your name :
Fardin
Enter your account number : 0222
'clear' is not recognized as an internal or external command,
operable program or batch file.
Account found

Press 1 for cashout
Press 2 for cheeeking Balance
Press 3 to see penalty
Press 4 to add money
Press any other key to exit
```

- For normal account, goto login to Normal account, then by Account Name & Number we can see ones bank balance, penalty, do cashout & add money...

```

Press any other key to exit
f
|-----|
| WELCOME TO OUR BANKING SYSTEM |
|-----|

[1] Create a account.
[2] Login.
[0] Quit.

Enter your choice : 2
'clear' is not recognized as an internal or external command,
operable program or batch file.

Which Account you would like to access?

Press 1 for Normal Account
Press 2 for Savings Account
2
'clear' is not recognized as an internal or external command,
operable program or batch file.
Enter your name : Fardin
Enter your account account number : 0222
'clear' is not recognized as an internal or external command,
operable program or batch file.
Account found

Enter 1 to cheek balance
Enter 2 to Withdraw
Enter 3 to see intest
Ente 4 to add money
Press any other key to exit
_

```

- For savings account, goto login to savings account, then by Account Name & Number we can see ones bank balance, interest, do withdraw & add money...



## Ending Program...

```

                                     |-----|
                                     | WELCOME TO OUR BANKING SYSTEM |
                                     |-----|

                                     [1] Create a account.
                                     [2] Login.
                                     [0] Quit.

Enter your choice : 0
'clear' is not recognized as an internal or external command,
operable program or batch file.

                                     A millions of thanks giving to you. Be with us.
                                     | -TEAM OBJECT- |

Process returned 0 (0x0)   execution time : 877.601 s
Press any key to continue.


```

- From the homepage menu, by choosing 0 , we can leave the homepage...

**Project Code Link:**

<https://ideone.com/5VOBkO>

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 Hence, this is our project based on Bank Management. We worked on C++ console application. Hopefully we completed the project properly. Thanks a Million for your valuable time.

**Assalamualaikum!**