



# Banking system

Submitted as Mini Project for Special Topics: Programming with C++  
Semester III

## **BACHELOR OF TECHNOLOGY**

in

## **Computer Science and Engineering**

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# ACKNOWLEDGEMENT

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The background of the image consists of several overlapping US dollar bills. A prominent \$10 bill is visible in the lower half, showing the number '10' and the word 'FEDERAL'. Above it, a \$20 bill is partially visible, also showing 'FEDERAL'. The bills are slightly crumpled and layered, creating a sense of depth. The colors are primarily green and beige.

# Banking System

# Banking system:

A **banking system** is a group or network of institutions that provide financial services for us. These institutions are responsible for operating a payment **system**, providing loans, taking deposits, and helping with investments.

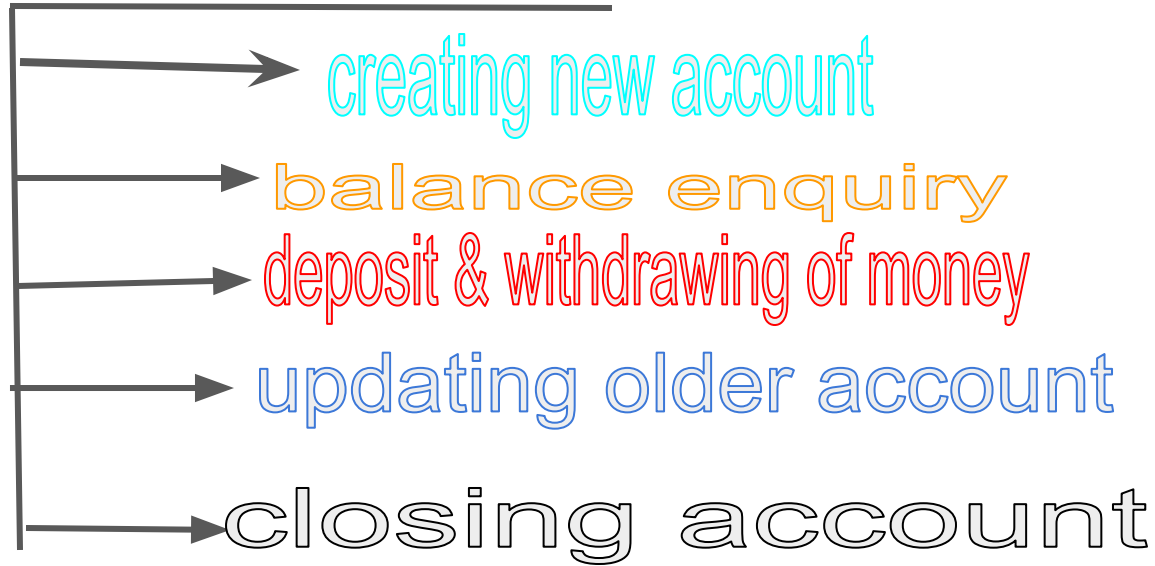


In this project i just cover the some basics transaction modes of the banking system using c++,like

- 1) creating new bank account,
- 2) balance enquiry,
- 3) deposit & withdrawing of money ,
- 4) updating older account,
- 5) closing account in that bank and etc.



# BANKING



## Main menu:

It contains various steps which are happened in the bank. In this we had options to choose which mode of transaction need by customers like does they need new account to be create or money transaction or updating there existing account etc

### 1) Creating a New Account :

In order to do a transaction in bank ,user should have account in that bank so i collected user name ,account number ,account type and amount to be deposited for opening account.

The account holder details are stored in a file .that contains all the details of bank customer which are got while opening a new account.

WEL COME TO UNION BANK OF INDIA!

MAIN MENU

01. NEW ACCOUNT

02. DEPOSIT AMOUNT

03. WITHDRAW AMOUNT

04. BALANCE ENQUIRY

05. ALL ACCOUNT HOLDER LIST

06. CLOSE AN ACCOUNT

07. MODIFY AN ACCOUNT

08. EXIT

Select Your Option (1-8) 1

Enter The account No. :100

Enter The Name of The account Holder : abc

Enter Type of The account (C/S) : s

Enter The Initial amount(>=500 for Saving and >=1000 for current ) : 500

Account Created..



## 2) Withdraw and deposit :

In these functions  
used to simulate the cash  
withdraw and deposit  
with initial deposit  
amount

```
Enter The account No. : 100

Account No. : 100
Account Holder Name : abc
Type of Account : S
Balance amount : 1500

TO WITHDRAW AMOUNT

Enter The amount to be withdraw300

Record Updated
```

```
Enter The account No. : 100

Account No. : 100
Account Holder Name : abc
Type of Account : S
Balance amount : 1500

TO WITHDRAW AMOUNT

Enter The amount to be withdraw300

Record Updated
```

Enter The account No. : 100

#### BALANCE DETAILS

Account No. : 100  
Account Holder Name : abc  
Type of Account : S  
Balance amount : 1200

#### ACCOUNT HOLDER LIST

=====			
A/c no.	NAME	Type	Bala
=====			
100	abc	S	1200
101	xy	C	1000
102	asdf	C	5265
103	mno	S	80000

#### 4)Balance enquiry & All customers details:

Here for each customers can get there balance details by entering a respective account number and it is acts like printing passbook.

account holder list function give the information about all account holder details

```
Enter The account No. : 102
Account No. : 102
Account Holder Name : asdf
Type of Account : C
Balance amount : 5265

Enter The New Details of account
Account No. : 102
Modify Account Holder Name : bnmlkh
Modify Type of Account :

Modify Balance amount : 80000

Record Updated
```

```
Enter The account No. : 103

Record Deleted ..
```

#### 4) Updating :

Whenever users wants to change thier deatils in the existing account like name ,type of the account.

#### 5) Closing a account :

It will helps users to close their account in the bank by giving there account number. Then they can't do any transaction until new account to be open.

