



Project Name: Banking Management System

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Introduction :

1. The project of Banking Management System is developed by C++ programming language.
2. Here we can easily get banking services.
3. Bankers can save his valuable time to use this project.

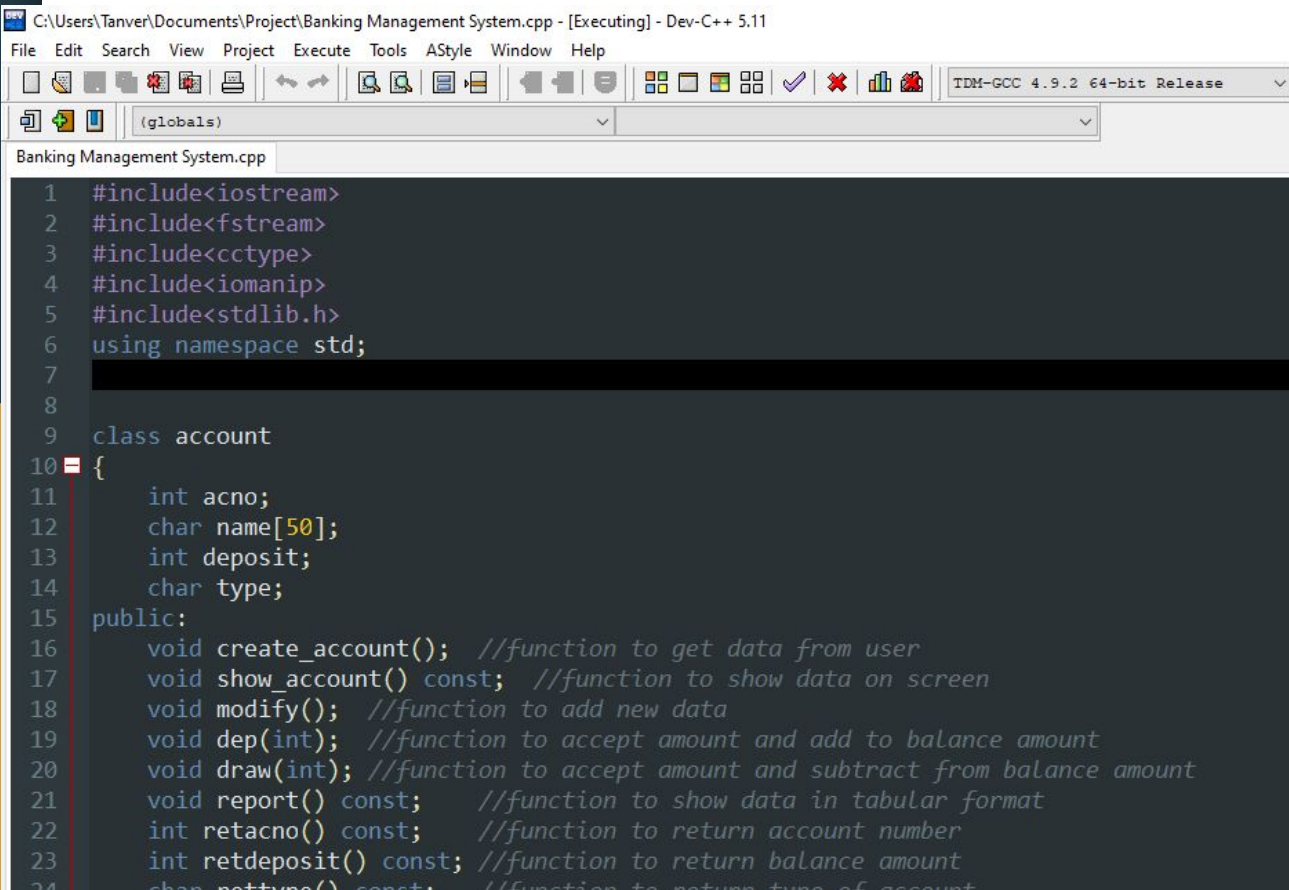
Our Services :

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

Sample of the code:

Below, I've used some pictures to sample the code.

Source code:



```
1  #include<iostream>
2  #include<fstream>
3  #include<cctype>
4  #include<iomanip>
5  #include<stdlib.h>
6  using namespace std;
7
8
9  class account
10 {
11     int acno;
12     char name[50];
13     int deposit;
14     char type;
15 public:
16     void create_account(); //function to get data from user
17     void show_account() const; //function to show data on screen
18     void modify(); //function to add new data
19     void dep(int); //function to accept amount and add to balance amount
20     void draw(int); //function to accept amount and subtract from balance amount
21     void report() const; //function to show data in tabular format
22     int retacno() const; //function to return account number
23     int retdeposit() const; //function to return balance amount
24     char rettype() const; //function to return type of account
```

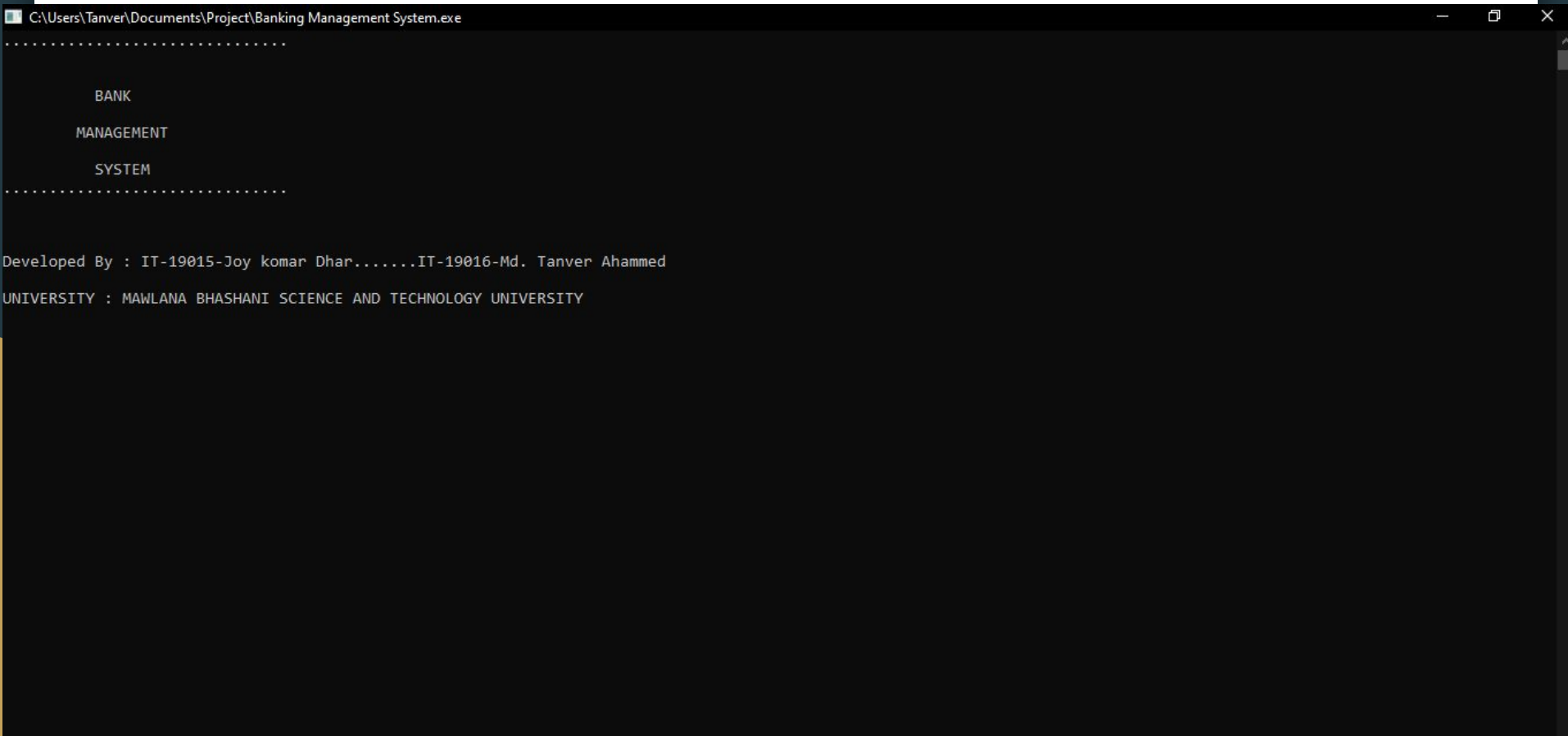


Banking Management System.cpp

```
353         ac.draw(amt);
354     }
355     int pos=(-1)*static_cast<int>(sizeof(ac));
356     File.seekp(pos,ios::cur);
357     File.write(reinterpret_cast<char *> (&ac), sizeof(account));
358     cout<<"\n\n\t Record Updated";
359     found=true;
360 }
361 }
362 File.close();
363 if(found==false)
364     cout<<"\n\n Record Not Found ";
365 }
366 void intro()
367 {
368     cout<<".....";
369     cout<<"\n\n\n\t BANK";
370     cout<<"\n\n\tMANAGEMENT";
371     cout<<"\n\n\t SYSTEM"<<endl;
372     cout<<".....";
373     cout<<"\n\n\n\nDeveloped By : IT-19015-Joy komar Dhar.....IT-19016-Md. Tanver Ahammed";
374     cout<<"\n\nUNIVERSITY : MAWLANA BHASHANI SCIENCE AND TECHNOLOGY UNIVERSITY"<<endl;
375     cin.get();
376 }
377
378 //*****
379 //      END OF PROJECT
380 //*****
```

Activate Windows
Go to Settings to activate Windows.

At first run the code:



```
C:\Users\Tanver\Documents\Project\Banking Management System.exe
.....

BANK

MANAGEMENT

SYSTEM
.....

Developed By : IT-19015-Joy komar Dhar.....IT-19016-Md. Tanver Ahammed

UNIVERSITY : MAWLANA BHASHANI SCIENCE AND TECHNOLOGY UNIVERSITY
```


Main Menu:

C:\Users\Tanver\Documents\Project\Banking Management System.exe

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):

Limitation :

1. This project we can't use Graphical user interfaces (GUI).
2. The **project** can operate only one person.

What will we do for improve?

1. We will convert this project with java or utility engine .
2. We will upload our code at git and open to edit so others can contribute our code and can make it more efficient and bugs free.
3. It will be packaged as .deb and .exe.

Conclusions :

We know the limitation of our project. So,we can improve our project by updating day by day.

*Thank
you*

