```cpp
#include<iostream>
#include<cstring>

using namespace std;
        int deposit,withdraw,index;
        int choice,password;
        int press,m,c=0;
        long ad;
        int pin[10]={3452,7645,4589,9838,7456,4738,7846,2594,2310,6956};
        string name[10]={"Aseem","Arpit","Ayush","Ashutosh","Arvind","Avinash","Chandrkant",
"Abhishek","Ajit","Akash"};
        long bal[10]={10000,60646,26521,68317,82137,71236,72837,6213,723,54654};
class ATM
{

    public:
    void admin()
    {
        cout<<"Following are the various sets of PINs and the account holder's names (PINs are of 4
digits) : "<<endl;
        for(int i=0;i<10;i++)
        {
            cout<<"Pin : "<<pin[i]<<"   ";
            cout<<"Name : "<<name[i]<<"    ";
            cout<<"Balance : "<<bal[i]<<endl;
        }
    }

    void user()
    {
        while(1)
        {

            cout<<endl<<"Enter your Pin number:"<<endl;
            cin>>password;
            for(int i=0;i<10;i++)
            {
                if(password==pin[i])
                {
                c++;
                cout<<"Welcome "<<name[i]<<" to my ATM"<<endl;
                index=i;
                break;
                }
            }
            if(c==0)
            {
                cout<<"No Account number found with the pin entered"<<endl;
                cout<<"You are not allowed to Use ATM";
                exit(1);
            }
            else
            {
            cout<<"press 1 to continue and 0 to exit:";
            cin>>press;
            if(press==0)
            {
                cout<<"You press 0 to exit"<<endl;
                cout<<"Thankyou for using my ATM"<<endl;
                exit(0);
            }
```

```cpp
        }
cout<<endl;
cout<<"0. Link your Aadhar number to account ";
cout<<endl;
cout<<"1. Balance enquiry";
cout<<endl;
cout<<"2. Cash Withdrawl";
cout<<endl;
cout<<"3. Deposit cash";
cout<<endl;
cout<<"4. Mini Statement";
cout<<endl;
cout<<"5. Quit";
cout<<endl;
cout<<"--------------------------------------------------------------------"<<endl;
cout<<"Enter your choice:";
cin>>choice;
switch(choice)
{
    case 0:
            cout<<"Enter you Aadhar number";
            cin>>ad;
            cout<<"Press 1 to Confirm:";
            cin>>m;
            if(m==1)
                cout<<"Successfully Linked";
            break;
    case 1:
            cout<<"Your Balance:"<<bal[index]<<endl;
            break;
    case 2:
            cout<<"Enter the amount to withdraw and it should be multiple of 100:";
            cin>>withdraw;
            if(withdraw>bal[index])
            cout<<"Insufficient Balance "<<endl;
            else
            {
                bal[index]-=withdraw;
                cout<<"Please collect the cash"<<endl;
                cout<<"Your Current Balance is "<<bal[index]<<endl;
            }
            break;
    case 3:
            cout<<"Enter the amount to be deposited : ";
            cin>>deposit;
            bal[index]+=deposit;
            cout<<"Your Account balance is"<<bal[index]<<endl;
            break;
    case 4:
            cout<<"Collect the Statement"<<endl;
            break;
    case 5:
            cout<<"Thank you for using ATM"<<endl;
            exit(1);
            break;
    default:
            cout<<"Invalid Input";
            cout<<"Please try Again";
}
cout<<"Thanks for using our ATM"<<endl<<endl;
}
```

```cpp
    }

};

int main(){
    int a,pa;
  ATM a1;
    cout<<"----------------------<Welcome to my ATM>----------------------"<<endl;
    cout<<"----------------------------------------------------------------"<<endl;
    cout<<"Insert ATM Card"<<endl;
    cout<<endl<<endl;
    cout<<"Enter whether you are User or Admin. ";
    cout<<"Enter 0 for admin and 1 for User : "<<endl;
    cin>>a;
    if(a==0)
    {
        cout<<"Confirm your password to prove that you are Admin : ";
        cin>>pa;
        if(pa==1234)
        a1.admin();
        else
        cout<<endl<<"You aren't Admin. You don't have Authority to perform this Operation.";
    }
    else if(a==1)
    a1.user();
    else
    cout<<"wrong choice";
}
```