

```
#ifndef ACCOUNT_H
#define ACCOUNT_H

#include <string>
#include <vector>

class Account{
private:
    std::string name;
    std::string accountNumber;
    double balance;
    std::string password;
    std::vector<std::string> transactionHistory;

public:
    Account(std::string n, std::string accNum, std::string pwd, double bal = 0.0);

    // Getter methods
    std::string getName() const;
    std::string getAccountNumber() const;
    double getBalance() const;
    bool checkPassword(std::string pwd) const;

    // Account operations
    void deposit(double amount);
    void withdraw(double amount);
    void transfer(Account &recipient, double amount);
    void displayTransactionHistory() const;
};
```