#include <iostream>

using namespace std;

class BankAccount {

private:

string accountHolder;

double balance;

public:

BankAccount(string holder, double initialBalance) {

accountHolder = holder;

balance = (initialBalance >= 0) ? initialBalance : 0; // Prevent negative balance

}

string getAccountHolder() {

return accountHolder;

}

double getBalance() {

return balance;

}

void setAccountHolder(string holder) {

accountHolder = holder;

}

void deposit(double amount) {

if (amount > 0) {

balance += amount;

cout << "Deposited: " << amount << ", New Balance: " << balance << endl;

} else {

cout << "Invalid deposit amount!" << endl;

}

}

void withdraw(double amount) {

if (amount > 0 && amount <= balance) {

balance -= amount;

cout << "Withdrawn: " << amount << ", Remaining Balance: " << balance << endl;

} else {

cout << "Invalid or insufficient funds!" << endl;

}

}

};

int main() {

BankAccount account("John Doe", 500.0);

cout << "Account Holder: " << account.getAccountHolder() << endl;

cout << "Current Balance: " << account.getBalance() << endl;

account.deposit(200);

account.withdraw(100);

account.withdraw(700);

return 0;

}