This code is a simple program used for online banking system . The program consists of two classes (account and bank).

**1. The account class:**

**-** It contains variables for name, address, national ID, phone number, and initial amount.

- Contains functions to obtain user information, adjust and obtain the initial amount.

**2. The bank class:**

**-** Inherited from account and contains a special variable for the amount.

**-** Contains functions to set and get the amount.

**In the main () function:**

**-** An instance of account (a1) is created where the user is asked to enter personal information and an initial amount.

**-** Adopts the minimum amount allowed (10,000) and displays a congratulatory message.

**-** Another instance of bank (b1) is created and the user is asked to choose whether to deposit or withdraw.

**-** If the user chooses to deposit, he is asked to enter the amount and the total amount is displayed in the account.

**-** If he chooses to withdraw, he is asked to enter the amount and the remaining amount in the account is displayed.

**-** A thank you message and the bank’s service announcement are displayed.