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Project Two: Airgead Banking

Pseudocode:

Function Main():

Create a new account object for the user userAccount

While user does not quit:

Function obtainUserInfo():

Initial Investment amount

Monthly Deposit

Annual interest (Opening Amount + Deposited Amount) \* ((Interest Rate/100)/12)

Number of years

Function displayReports():

The first report showing yearend balance if no additional monthly deposits are made

Get years

Get initial investment amount

Get Annual Interest (Opening Amount + Deposited Amount) \* ((Interest Rate/100)/12)

Get closing

The second report showing yearend balance and interest based on the monthly deposit value

Get years

Get initial investment amount

Get Monthly Deposit

Get Annual Interest (Opening Amount + Deposited Amount) \* ((Interest Rate/100)/12)

Get closing balance