Class InvestmentAccount {

double variables initialInvestment, monthlyDeposit, interestRate

integer variable numYears

vector<double> yearlyBalanceWithDeposit

vector<double> yearlyBalanceInitial

Create constructor for InvestmentAccount that initializes all variables with inputed parameters.

}

Create variable named userReentry and initialize with ‘y’

While (userReentry is not equal to ‘n’ or ‘N’)

Prompt user for initial investment, monthly deposit, annual interest, and number of years and create InvestmentAccount investmentAccount with inputted data.

Use investmentAccount to calculate yearly balance and interest without monthly deposit

Wait for user to press any key to continue

Print yearly balance and interest without monthly deposit details to the screen

Use investmentAccount to calculate yearly balance and interest with monthly deposit

Print yearly balance and interest with monthly deposit detail to the screen

Prompt user for another account entry

If user enters non y or n entry prompt again