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using System;

namespace BankAppAssignment

{

/// <summary>

/// Description of BankAccount.

/// </summary>

public class BankAccount

{

private double balance=0; //a private member field

private double interestRate; // a private member field

private double InterestEarned; // a private member field

private int accountNo; // a private member field

private double Deposits2; // a private member field

private double Withdrawals2; // a private member field

public double GetBalance() //a getter method

{

return balance;

}

public void Deposit(double n) // a deposit method, a setter method

{

balance = balance + n; //same as balance += n;

}

public void Withdraw(double n) // a withdraw method

{

if(n > balance){

Console.WriteLine("Not enough funds to match withdrawel");

}else{

balance = balance - n; //same as balance -= n;

}

}

public void Interestearned(double interestrate)

{

InterestEarned = balance \* interestRate;

}

public void printInfo(){

Console.WriteLine( "AccountNo: " + accountNo + "\tBalance: " + balance + "\tInterestEarned: " + InterestEarned);

// Console.WriteLine("Account number " + accountNo);

// Console.WriteLine("Balance "+balance);

// Console.WriteLine("Interest Earned "+InterestEarned);

}

public BankAccount(int acc , double bal)

{

accountNo = acc;

balance = bal \* 1.1;

}

}

}