For: Michael Kroth

Assignment: Business List

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| **Screenshot(s)** |
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| **Code** |
| using System;  using static System.Console;  namespace BusinessList  {  class BusinessList  {  /// <summary>  /// Title: Business List  /// Name: Michael Kroth  /// Date: 02/20/19  /// Purpose: This program will prompt for business name and  /// number of employees. The data will then be displayed.  /// </summary>  /// <param name="args"></param>  static void Main(string[] args)  {  // Variable Declarations  string busName = "";  string tryAgain;  int numEmploy = 0;  do  {  DisplayInstructions(); // calls for method to display instructions  busName = InputName(); // calls for method to get business name  numEmploy = InputEmployees(busName); // calls for method to get number of employees  DisplayOutput(busName, numEmploy); // calls for method to display the info.  Write("Enter another (Y/N?): ");  tryAgain = ReadLine();  } while (tryAgain == "y" || tryAgain == "Y");  } // end of main  // This method displays the instructions to the user  static void DisplayInstructions()  {  WriteLine("Welcome to the Business List");  WriteLine("Business List for Springfield");  WriteLine();  } // end of DisplayInstructions  // This method gets business name from user  static string InputName()  {  string name;  WriteLine("What is the business name? ");  name = ReadLine();  return name;  } // end of InputName  // This method gets number of employees from user  static int InputEmployees(string busName)  {  int temp;  WriteLine($"How many people does {busName} employ? ");  while(!int.TryParse(ReadLine(), out temp))  {  WriteLine("Invalid value. Please re-enter.");  WriteLine($"How many people does {busName} employ? ");  }  return temp;  } // end of InputEmployees  // This method displays the business info  static void DisplayOutput(string busName, int numEmploy)  {  WriteLine($"{busName} employs {numEmploy:N0} people");  } // end of DisplayOutput  } // end of class  } // end of namespace |
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