C#.NET ASSESSMENT 2

ASSESSMENT 2a EXCEPTIONS, ARRAYS, COLLECTIONS

Core concepts: try-catch, arrays, collections

OVERVIEW

Clone the repo created when you accept the assignment and fill in the app using methods, collections, arrays, and exception handling.
Your completed application should include **five** methods that perform the required actions and follow proper naming conventions.

BUILD SPECIFICATIONS

The assessment is worth ten points, two for each of the test cases below. **Pay special attention to the spelling and capitalization of the items in bold**.

For this challenge, you will use the C# Project named **Assessment2a**. Place all of your methods in **Program.cs**. You may use the main method to test your code, you will not be graded on what's in there.

1. Create a static method named **AddValues()** that takes in 3 **strings** as parameters. The method should:
    a. Add all of the parameters to a **string[]**
    b. return the **string[]**.
2. Create a static method named **SumArray()** that takes in an **int[]** as a parameter. The method should
    a. add all of the values in the **int[]** together
    b. return the sum
3. Create a static method named **RemoveNum()** that takes in two parameters: a List of numbers (**int**) and a number (**int**).
    a. Check to see if the List contains the number parameter that was passed into the method. If so, remove that value from the list.
    b. Return the List.
4. Create a static method named **AddToList()** that takes in a **string** parameter. The method should:
    a. Add strings to a List in the following order: **grapes**, **oranges**, and the **string** parameter.
    b. Return the List of strings.
    For example, if "cherries" is passed as a parameter, the method will return a list of "grapes", "oranges", "cherries".
5. Create a static method named **TryMe()** that takes in two number **(int)** parameters.

a. The method should divide the first parameter by the second parameter
b. If no exception is thrown, return the result as an **int**
c. If there is an Arithmetic exception thrown, return **9**

NOTE: You will want to incorporate exception handling to accomplish this task.

SUBMISSION

Push your code up to the cloned repo once finished with your assessment.