Code Test

Part 1: Please use ASP.net or .Net Core for this
We want to have a simple online calculator web service. This service provides us with 4 rest API endpoints,

`/add`　　　　Takes two or more parameters and returns the sum of all the numbers
　　　Example: 5, 2, 3, 5, 3 → 18

`/subtract` Takes two or more parameters and returns the subtraction of the numbers
　　　Example: 25, 2, 3, 5, 3 → 12

`/multiply` Takes two or more parameters and returns the multiplication
　　　Example: 2, 4, 3, 5 → 120

`/divide`　　Takes two parameters and returns the division
　　　Example: 16, 4 → 4

`/splitEq`　Takes two parameters and return the split of param1, param2 times
　　　Example: 120, 4 → {30, 30, 30, 30}

`/splitNum` Takes two or more parameters and returns the remainder
　　　Example: 140, 45, 35, 20 → 40

Note: Bonus points if you have error handling and unit tests

Part 2: Please use a frontend node/vue for this
Create a front end to allow a user to enter the parameters and select an operation to call the API and display the results on the form.
Extra points for a good looking UI with snappy animations, etc

Part 3: Please generate a Windows Desktop App using WPF if possible
Create the same frontend as in Part2 but this time using Microsoft Windows technology

After you finish
Please include instructions on how to run this application. The service and the frontends should be able to be run on a local machine.

Please provide the three parts as a Zip called Part1, Part2 and Part3 accordingly and email to
jayant@abacus.co