Requirements

- Create a simple String calculator with a method int Add(string numbers)
- The method can take 0, 1 or 2 numbers, and will return their sum (for an empty string it will return 0) for example "" or "1" or "1,2"
- Allow the Add method to handle an unknown amount of numbers
- Allow the Add method to handle new lines between numbers (instead of commas).
- The following input is ok: "1\n2,3" (will equal 6)
- Support different delimiters
- To change a delimiter, the beginning of the string will contain a separate line that looks like this: "//[delimiter]\n[numbers...]" for example "//;\n1;2" should return three where the default delimiter is ';' .
- The first line is optional. All existing scenarios should still be supported
- Calling Add with a negative number will throw an exception "negatives not allowed" – and the negative that was passed. If there are multiple negatives, show all of them in the exception message stop here if you are a beginner.
- Numbers bigger than 1000 should be ignored, so adding 2 + 1001 = 2
- Delimiters can be of any length with the following format: "//[delimiter]\n" for example: "//[—]\n1—2—3" should return 6
- Allow multiple delimiters like this: "//[delim1][delim2]\n" for example "//[-][%]\n1-2%3" should return 6.
- Make sure you can also handle multiple delimiters with length longer than one char