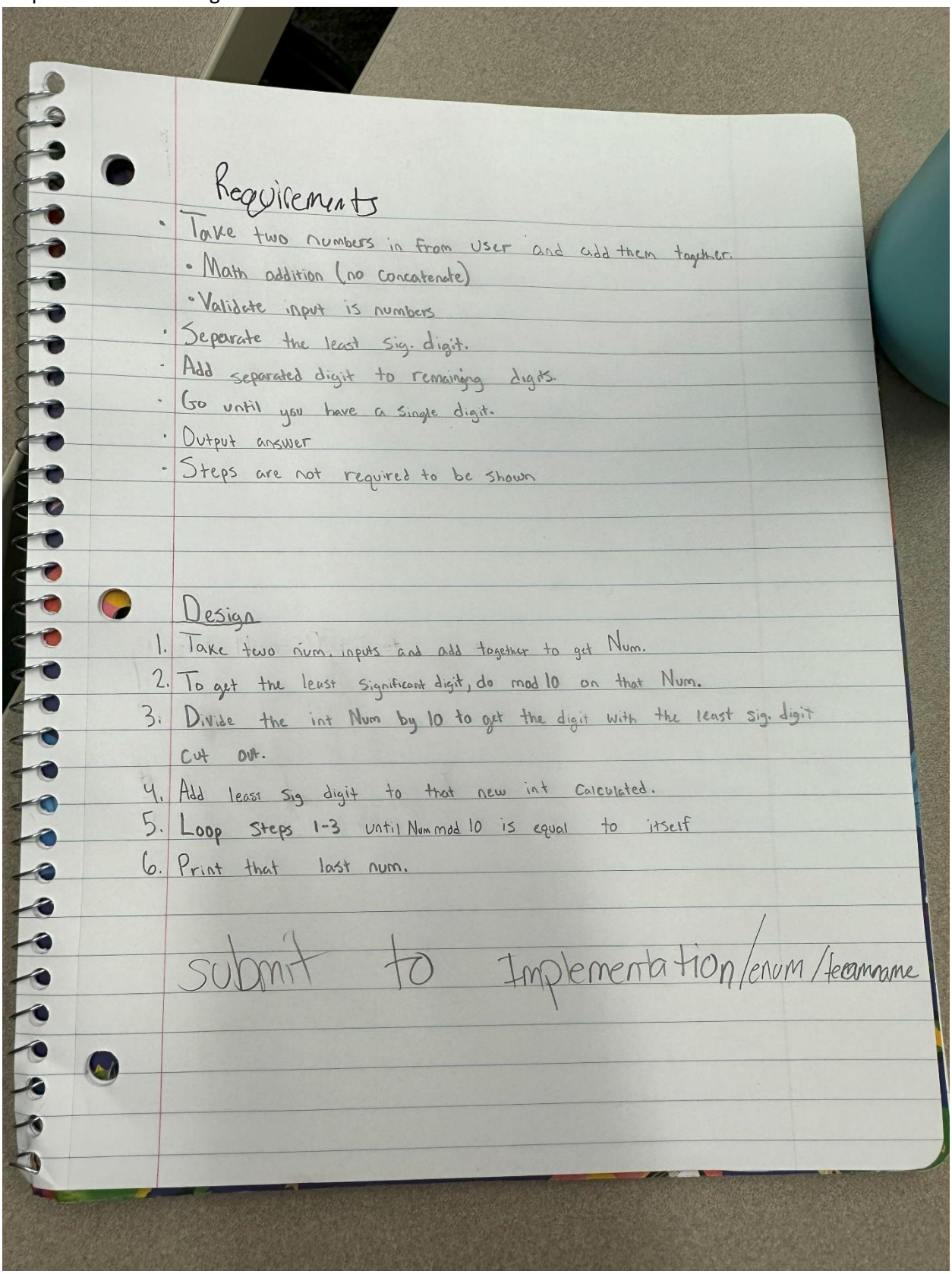
Code:

```
using System;
using System.Globalization;
using System.Net.Http.Headers;

namespace Math
{
    public class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("What is your first integer?");
            int
        }

        //this method will take the user's input and confirm that they gave us and
integer
        // if they didn't it will return the int 0
        public int validateInput(string input)
        {
            int validated = 0;

            bool success = int.TryParse(input, out validated);

            return validated;
        }

        //recursive method that takes in the number to recursively add the least
significant number to itself, once you've removed the least significant number
        public int recursiveMethod(int bigNum)
        {
            //this makes sure we aren't done. It will exit if the int is a single
digit
            if(bigNum == bigNum % 10)
            {
                return bigNum;
            }
            else
            {

            }

        }
    }

}
```

Requirements and design:



Requirements

- Take two numbers in from User and add them together.
- Math addition (no concatenate)
- Validate input is numbers
- Separate the least Sig. digit.
- Add separated digit to remaining digits.
- Go until you have a single digit.
- Output answer
- Steps are not required to be shown

Design

1. Take two num. inputs and add together to get Num.
2. To get the least significant digit, do mod 10 on that Num.
3. Divide the int Num by 10 to get the digit with the least sig. digit cut out.
4. Add least sig digit to that new int calculated.
5. Loop steps 1-3 until Num mod 10 is equal to itself
6. Print that last num.

submit to Implementation/enum/teamname