Doing Problem 1 (Recursion)

Req:

1. The solution must ask for 2 numbers from a user *& store them
2. The solution must verify the validity of the input
   2.a. Can be int or float, can be negative
     2.a.i. Focus on ints first for the sake of simplicity (assump.)
   2.b. Input must be signed numbers, everything else
        is doofus
3. The solution must add the 2 numbers together after
   verification & parsing
4. The solution must separate the LSB & add it
   to the new LSB until there is only a single digit
5. The solution must verify there is only a single digit
   → 2.b.ii. Must be less than MaxInt & greater than MinInt
6. The solution must perform the actions recursively

Do we show every operation?
   ↰ 7. For debugging purposes, yes

Design:

If Invalid

Start → Read User Inputs → Verify —Is Valid→ Parse & Add Inputs
→ Convert number to string
→ Separate the LSB
→ Parse number
→ Add LSB