Define Terms

* 1. Given numbers 1 and 2 from the user
  2. Initiate hash, res1, res2, line1, line2, final1, fianl2, num3, res3 -> empty string

START

1. If (number1 > 40)
   1. Display Error message
2. If (number2 > 40)
   1. Display Error message
3. If number1 isn’t all numbers
   1. Display Error message
4. If number2 isn’t all number
   1. Display Error message
5. Repeat while (number1’s length isn’t exceeded)
   1. Add comma after each 3rd number
   2. Store the new number to res1
6. Repeat while (number2’s length isn’t exceeded)
   1. Add comma after each 3rd number
   2. Store the new number to res2
7. If number1 longer than number2
   1. Add spaces for the difference
   2. Store this in Line 2
8. else
   1. Add spaces for the difference
   2. Store this in Line 1
9. Final 1 -> res1 + line 1
10. Final 2 -> res2 + line2
11. If final 1 longer than final2
    1. Add final 1 length hash
    2. Store in String hash
12. Else
    1. Add final 2 length hash
    2. Store in String hash
13. Print final 1 + addition sign, final2, hash
14. Convert number1 and 2 into long type
15. Add them together
16. Store the result into number3
17. Convert it to String
18. Repeat while (number3’s length isn’t exceeded)
    1. Add comma after each 3rd number
    2. Store the new number to res3
19. Display res3