

1. Using Recursion; take two numbers in from the user (a human) and add them together then separate the least significant digit and add it the remaining digits and so on until you have a single digit answer.

EX: $87345 \Rightarrow 8734 + 5 = 8739 \Rightarrow 873 + 9 = 882 \Rightarrow 88 + 2 = 90 \Rightarrow 9 + 0 = 9$

Recursion Problem Requirements:

1. Take user input
 - 1.1. Two ints
 - 1.2. Account for non-valid inputs
 - 1.3. Account for no input
 - 1.4. Allow User to exit program
2. Add both inputs together

