

## Requirements

- Take in 2 numbers from user
- Add them together
- Add least sigdig to remaining digits
- Done recursively
- Display results
- Handle bad input

## Design

- Main with a recursive function
- Need to split number into rightmost digit
  - mod 10 to get LSD
  - $\text{LSD} / 10$  to get rest of number

- func(int a, int b)

