

- Count the digits in the number
  - Use this count to create a multiplier, which is  $10^{\text{count}}$
  - Mod by 10 to get the last digit
  - Return statement  $\rightarrow (\text{last digit} * \text{multiplier}) + \text{function}(\text{newNum})$
- New num must be the input / 10 so that the last digit is now removed