

Code for Teachers

A practical approach to programming

Chapter 4-2: Div/Mult Revisited

Basic Concepts

- We can improve solutions with new understanding
- We make each part of the program a separate function
- Return values govern our flow

Mult

- Wrap our old code in a function
- Lets us repeatedly call the function in the shell

Div

- Wrap our old code in a function
- Let's usefully return both quotient and remainder
- New data type: `tuple`
 - Like list, but immutable
 - Great for multi-part return values
 - Delimited by parentheses
 - `(7, 5)`



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