

## The Most Important Rule

**Don't forget:**  
**Clean Code**

**==**

**Readable and  
Understandable Code**

## The Core Principles & Rules Always Apply!

No matter which **programming language or style** you're using...

...you still want **readable and meaningful names**

...you still want **slim, concise functions or methods**

...you still want **understandable code flow**

# Functional vs OOP vs Procedural

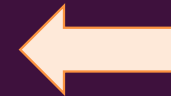
This course doesn't focus on a specific paradigm



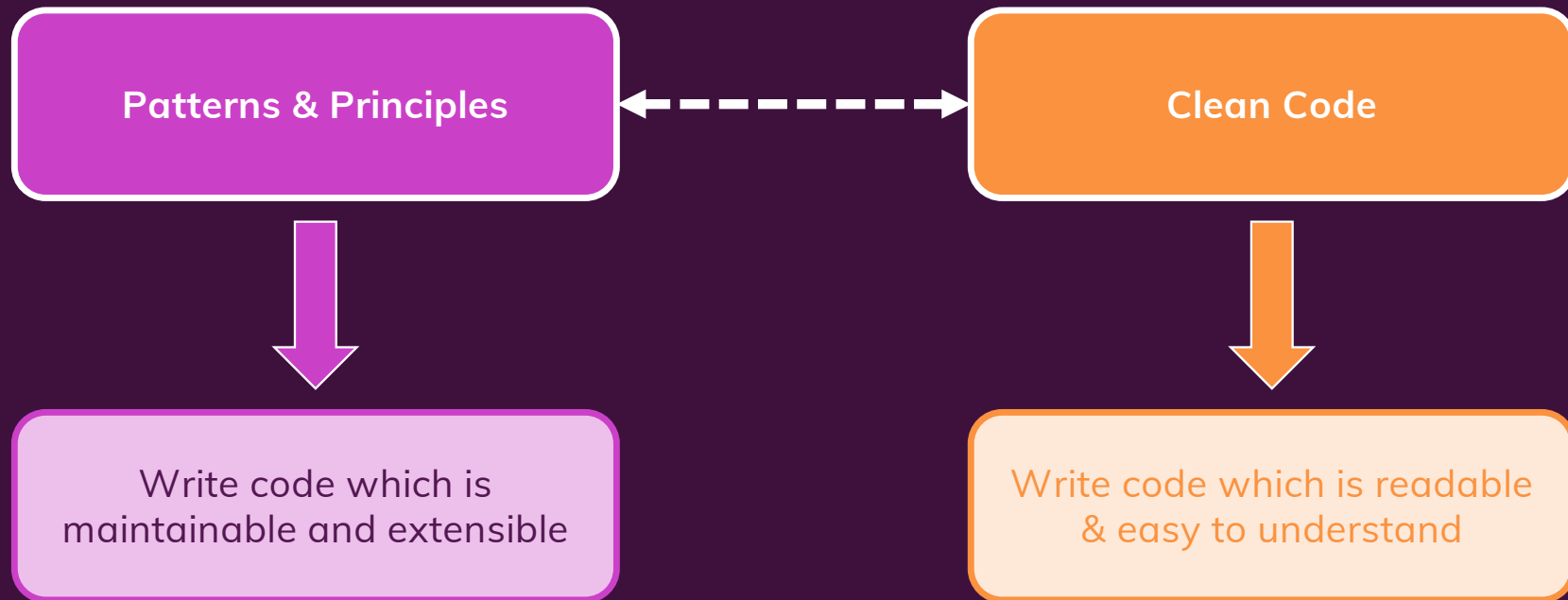
Paradigm-specific rules, conventions, patterns and guides should also be considered



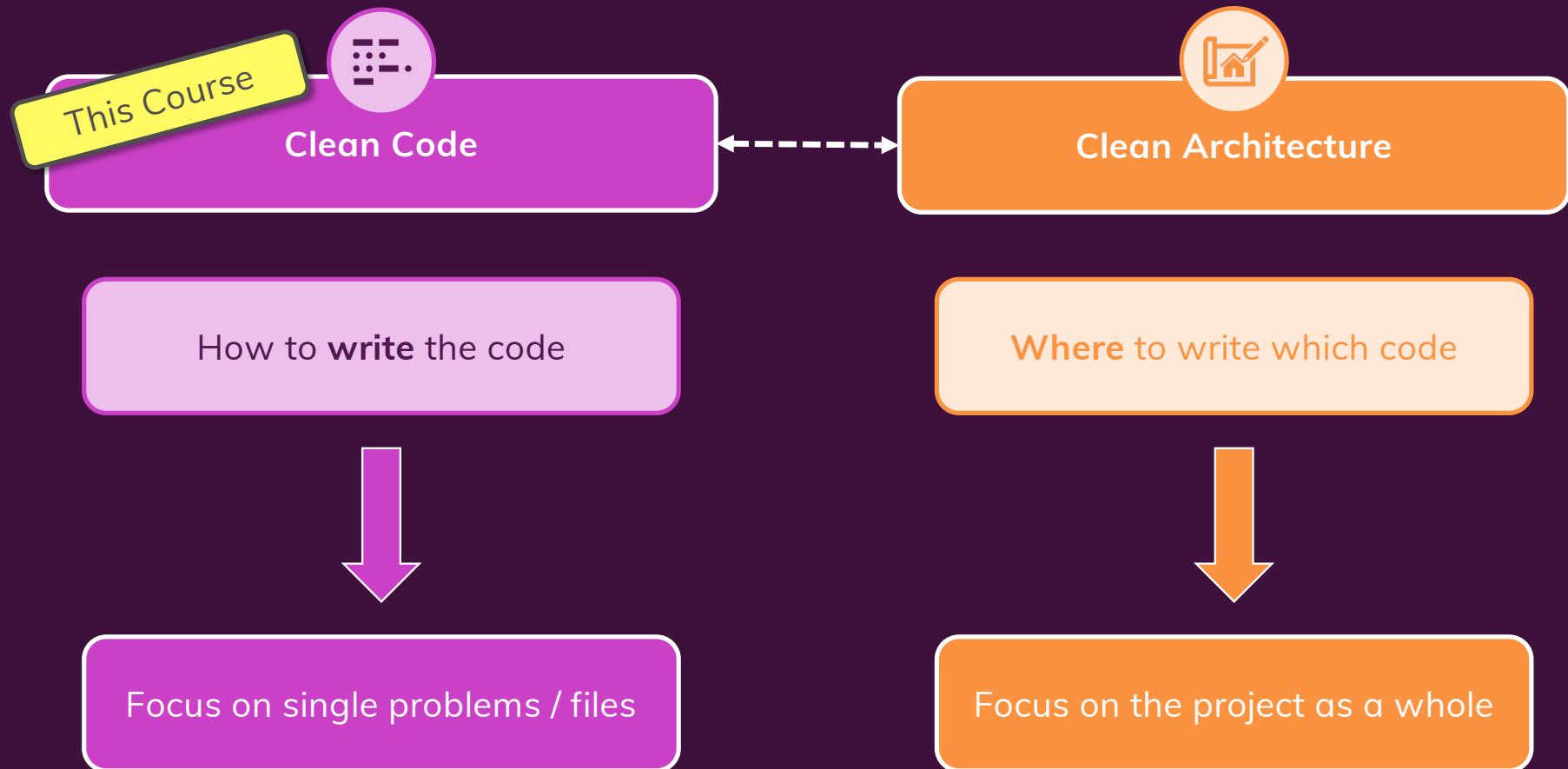
The rules, concepts, ideas and patterns shown in this course apply in general!



# Clean Code and Patterns & Principles



# Clean Code vs Clean Architecture




## Testing and TDD

This course did not focus on testing or test-driven development




Testing helps with writing clean code (see “Functions” section) but is not strictly required

Having working tests could be considered a part of code being clean  
*(because tests express how the code should be used and what the desired goal is)*

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Consider diving deeper into testing and TDD as an addition to applying the rules and ideas conveyed in this course

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# Thank You!