TEKLRN

C# LEVEL 38

1. Methods
   - Method signatures
   - Method access
2. Method parameters vs. arguments
3. Passing by reference vs. passing by value
4. Return values
5. Async methods
6. Expression body definitions
7. Iterators
8. Local functions
   - Local function syntax
   - Local functions and exceptions
   - Local functions vs. lambda expressions
9. Ref returns and ref locals
10. What is a reference return value?
11. Defining a ref return value
12. Consuming a ref return value
13. Ref locals
14. Ref returns and ref locals: an example
15. Passing Parameters
    - Passing Value-Type Parameters
    - Passing Value Types by Value
    - Passing Value Types by Reference
16. Swapping Value Types
17. Passing Reference-Type Parameters

18. Passing Reference Types by Value
19. Passing Reference Types by Reference
20. Swapping Two Strings
21. How to know the difference between passing a struct and passing a class reference to a method