.NET 2022/2023 Developer Roadmap by SWE Sharaf Mansour.

■ C# Basics.

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- 2. <u>Hello World [2 of 19]</u>
- 3. The Basics of Strings [3 of 19]
- 4. Searching Strings [4 of 19]
- 5. Numbers and Integer Math [5 of 19]
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- 8. Branches (if) [8 of 19]
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- 12. Arrays, List, and Collections [12 of 19]
- 13. Sort, Search, and Index Lists [13 of 19]
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- 15. Debugging [15 of 19]
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- 2. Learn LINQ Query syntax [2 of 8]
- 3. LINQ Query Composition and Execution [3 of 8]
- 4. LINQ, Entity Framework and Remote Data Sources [4 of 8]
- 5. Introduction To Async, Await, And Tasks [5 of 8]
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- 7. Handling Asynchronous Exceptions [7 of 8]
- 8. <u>Distinguish Asynchronous And Multi-Threading [8 of 8]</u>

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- 2. C# Language Highlights: Expression Bodied Members
- 3. C# Language Highlights Deconstructing Non-tuple Types
- 4. C# Language Highlights: Properties
- 5. C# Language Highlights: The "in" Parameter Modifier
- 6. C# Highlights: Immutable Collections
- 7. C# Language Highlights ValueTask
- 8. C# Language Highlights: Exhaustive Case Guards
- 9. C# Language Highlights: Positional Pattern Matching
- 10. C# Language Highlights: Null Coalescing Assignment
- 11. C# Language Highlights: Using Declarations
- 12. C# Language Highlights: Null Coalescing Operator
- 13. C# Language Highlights: Records
- 14. C# Language Highlights: Nullable Reference Types
- 15. C# Language Highlights: String Interpolation
- 16. C# Language Highlights: Async Streams
- 17. C# Language Highlights: Exception Filters
- 18. C# Language Highlights: Ranges
- 19. C# Language Highlights: Tuple Pattern Matching
- 20. C# Language Highlights: Property Pattern Matching
- 21. C# Language Highlights: Default Interface Methods
- 22. C# Language Highlights: Using Static Directive
- 23. C# Language Highlights: Init only setters
- 24. C# Language Highlights: Async Main
- 25. C# Language Highlights: Top-level statements
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- 27. C# Language Highlights: Discards
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- 29. C# Language Highlights: Pattern Matching Basics
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- 3. What is a .NET Hello World App? [3 of 8]
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- 9. Enhancing your Web API: Part 2 [9 of 13]
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- 13. Publishing an Website to Azure [13 of 13]

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