C# 8.0

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C# 8.0 – features

- Indices and ranges
- Pattern matching
  - Recursive patterns
  - Property patterns, tuple patterns, positional patterns
  - Switch expression
- Nullable reference types
- Async streams
- Readonly struct members
- Default interface members
- Using declarations
- Static local functions
- Disposable ref structs

Demo

C# 8.0 – availability

- Async streams, indexers, ranges needs .NET Standard 2.1
  - 🚫 .NET FW 4.8
- Default interface members needs runtime support
  - 🚫 .NET FW 4.8

Q & A