C# is a cross-platform general purpose lang that creates developers productive while writing highly performant code. With millions of developers, C# is the most popular .NET language. C# has broad support in the ecosystem and all .NET workloads.

Dased on object-oriented principles, it incorporates many features from other paradigms, not least functional programming. Low-level in big features sup-port high-efficiency scenarios without writing unsafe code. Most of the .NET rentime and libraries are written in C#, and advances in C# often benefit all .NET developers.