Interview Breaks (Usually Asked Questions)

1. Singleton Class
2. Async Await cancel, whenAll
3. Tupules
4. Dictionary(Generic) and Hash tables(Non Generic)
5. SQL queries
6. CORS Registration
7. Why we use private Constructor ?
8. Where we check expiry of Token in API code ? Ans> The Building Blocks of JWT: Header, Payload, Signature in Generate Token Method
9. Entity states in Entity Framework - Detached, Unchanged, Added , Deleted , Modifies
10. Inversion of Control (IoC) - Dependency Segregation Principle
11. Can we use Constructor for abstract class ? Yes - but cant call so have to use constructor chaining
12. Can we use Constructor for Interface ? - No - default it is abstract field
13. Can we use access modifier for Abstract class and Interfaces ?
14. Host - the concept of a "Host" is central to the execution of applications.
15. Custom Pipe - PipeTransform
16. 3 AAA in Unit Test - Arrange, Act and Assert
17. **Agile** is a set of values and **principles** that guide an iterative and flexible approach to project management and **software development**. **Scrum** is a specific **Agile framework**
18. Destructor ?
19. Geeric Repository in Dotnet, BSL for .Net and .Net core, class Libraries, Environment Variables