Interpreted vs compiled languages

Public – a variable can be accessed freely. User.x can be accessed

Private – a variable cannot be accessed freely. User.x does not work. Must use a method or a property

Static – anything that affects something that is static will affect all of the thing. A static field (variable) that is changed with also change the same field for other instances of the class’ field. You cannot reference a static value from the object or this.x, but only from the class

IEnumerator<T> Interface  
yield

Interface

Cleaning up unmanaged resources – idisposable.dispose

<https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/index>

<https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/statements-expressions-operators/index>

<https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/statements-expressions-operators/statements>

<https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/statements-expressions-operators/anonymous-functions>