Day 37/60 - Difference Between Ref and Out in C#

Both ref and out allow passing arguments by reference, but they have key differences.

ref
• The variable must be initialized before passing.
• Used when the method modifies an existing value.

void Modify(ref int x) { x += 10; }

out
• The variable does not need to be initialized before passing.
• Used when the method returns multiple values.

void GetValues(out int x, out int y) { x = 5; y = 10; }

Use ref when passing an existing value.
Use out when returning new values.

#dotnet #csharp #refvsout #codingtips