# Visual Studio/C# Getting Started

- Classes
- **✓** (External) Libraries
- **✓** Interfaces

Thomas Ley | @CleanCodeCoach

#### What is a class?

- Blueprint
- Contains
  - Methods
  - Fields (State)
  - Constructor
  - Properties

## What is an instance?

- Build from blueprint
- Each instance with unique state
- Static state is shared

## Demo

• Create a class

#### Interfaces

- Contract
- Group of related methods
- Contains only method signatures

## Unordered

- Lists
- Generics
- Iterator Pattern
- Nuget