Library 1: Setup

Create solution and projects

- In Visual Studio, create a blank solution called Library
- Add a new WPF application project called Library.Presentation
- Add 3 new class library projects:
    - Library.Core
    - Library.Data
    - Library.Domain
- Add a new console application project called Library.Tests
- Delete unneeded files, like the initial class added by default to each class library project
- Core: Add an Entities folder
- Data: Add a Repositories folder
- Domain: Add a Services folder
- Presentation: Add a Views folder and ViewModels folder

Add project references

- To add a reference to another project, right click Dependencies and select Add Project Reference
- Every other project should have a reference to the Core project
- Tests project should have a reference to every other project
- Aside from this, each project should only have a reference to project in the next layer
    - Presentation references: Domain + Core
    - Domain references: Data + Core
    - Data references: Core
    - Core references: None