


OOP:-

1. Single Responsibility Principle
2. Do not Repeat Yourself Pattern
3. Singleton :- static & private ctor
4. Object Pool
5. Factory Pattern
6. Interface vs Abstract class.
- * Template  Template & Executor
- * Wrapper method.

7. Constructor Level Dependency
Injection Pattern.

→ applications are open for
extensions but closed for
modifications.

8. Sealed class, Sealed Method.

9. Virtual Override.

10. Logger.

* Properties

→ class library files : .dll
[dynamic link libraries]

↳ refer → .exe appⁿ

console.

* Collection / event & delegate.

VS22 developer command prompt:

> ilasm "assembly_Path.dll"

↳ Opens a manifest window

We can see IL code by
clicking on methods.

★ Formbased Desktop based application
→ Windows Presentation foundation

C#, XAML (WPF) → window OS

→ Win 8/10 : 3 ←

↳ C#, XAML

Xamarin → X
→ .Net MAUI