

Yesterday :-

1. CLR Feature

2. Data Type

3. GC Algorithm

4. Exception Handling

5. Boxing, unboxing & TypeCasting

6. Debugging

7. Inheritance [:]

8. virtual, override, new [shadowing], overloading
→ across class overloading.

9. Regions, comments

10. sealed

11. constr, methods

12. wrapper method, base, this

13. loops - if, for, do-while, switch-case

OOP continues :-

1. Interface ✓
2. Abstract class ✓
3. why virtual, override ✓
4. static - logger
5. Containment ✓
6. Dependency Injection Pattern ★
7. Factory Pattern ✓ → class factory / method factory.
8. Properties

Client — Server
↳ interfere.

client

```
interface IX
{
    IX xObj = obj
    xObj.Add()
    IY yObj = obj
    yObj.Add()
}
```

obj

```
class CMath: IX, IY
{
    CMath obj = new CMath();
    IX.Add()
    IY.Add()
    GetNumbersFromUI()
}
```

