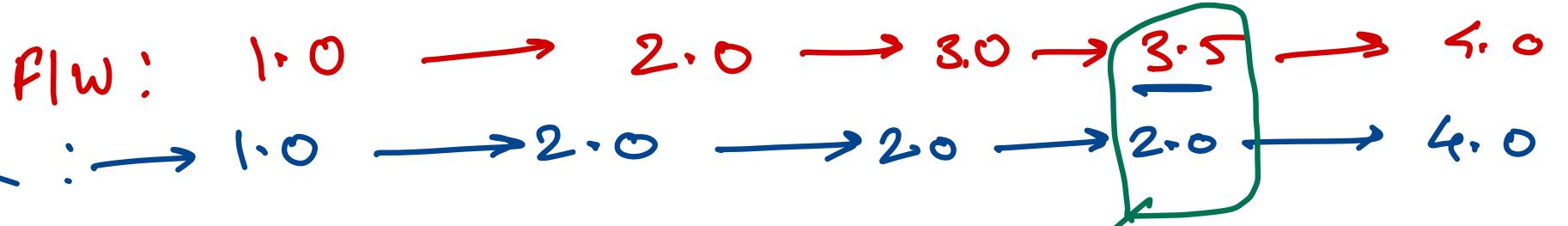


Reflection:- ~~Read~~ Read Type metadata at
Runtime without attaching
binding ref to our application

- Intellisense.
- We can invoke assemblies
dynamically.
- ORM → Entity framework
 - ↳ U2

Attributes :-

Extra information about
the assembly, modules, entities
or functionalities to \rightarrow CLR



LINQ: Language Integrated Query

C# → Year 2002

1.0 : 2002 ⇒ class, properties, Events and
Delegates, struct

2.0 : 2005 ⇒ Partial class, Generic, Iterator,
Nullable Types, Anonymous Methods,
Predicate Delegate

B·6 : 2008

→

3·5

Collection Initializer

Implicit Type,

Auto-properties,

Object Initializer,

Anonymous Types,

Lambda Expression,

Extension Methods

Anonymous Methods

→ LINQ :

Language Integrated Query

4.0 : 2010 → :- Parallel Programming

- Task Parallel Library
(TPL)

- Parallel-for, } Parallel
Parallel-foreach } - LINQ

✓ - Dynamic Type.

- Named and Optional
Parameter

5.0 : 2012 → Async and Await

6.0 : 2015 → \$" " : String Interpolation

7.0 : 2017 → out variable, Tuples.

panhalemugdha@gmail.com

8275006278 →

Table Employee

class Emp

< P.M - Id

P.P → EId

P.M → - Name

P.P → EName

P.M → - Address

< P.P → EAddr

<

Emp emp = n (U EmpC)

emp.EId =

List <Emp> emp> = { emp1, emp2, emp3 }

