

Yesterday :-

1. Partial class
2. Nullable Types :- ?
3. Anonymous methods :
4. Lambda Expression :
5. Predicate delegate :
6. Iterator - to understand foreach loop , to create own class collection.
7. Implicit type
8. Auto-properties
9. Object initializer
10. Collection initializer
11. Anonymous Types
12. Extension methods.

Today: -

1. Partial method
2. Named and Optional Parameters
3. LINQ
4. Action Delegate
5. Func Delegate

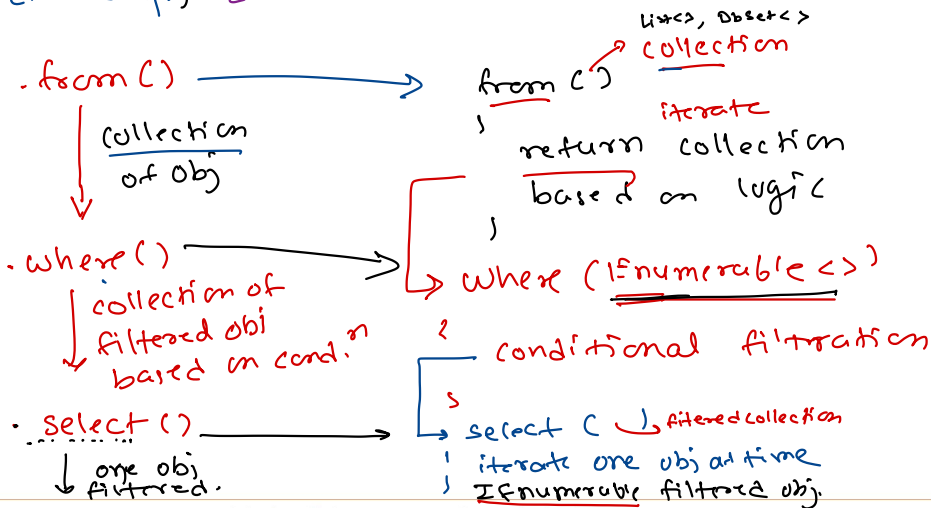
Data Base

var filteredCollection =

✓ (from emp in employees -

where emp.Address.ToLower == city.ToLower)

select emp) [.from().where().select().ToList()]



Compile

Step 1:

1st compilation tree

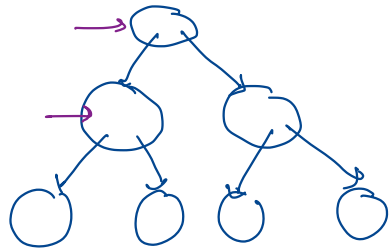
code \rightarrow Expression Tree

Step 2:

Compile \rightarrow

code \rightarrow Binary code /
Machine code } Tree

Binary /
machine Tree



Expression Tree.