**LINQ operators can be broadly classified into 2 categories based on the behaviour of query execution**  
**1. Deferred or Lazy Operators -**These query operators use deferred execution.   
Examples - select, where, Take, Skip etc  
**2. Immediate or Greedy Operators -**These query operators use immediate execution.   
Examples - count, average, min, max, ToList etc

**Rules for lazy loading: (Entity Framework)**

1. *context.Configuration.ProxyCreationEnabled* should be true.
2. *context.Configuration.LazyLoadingEnabled* should be true.
3. Navigation property should be defined as public, virtual. Context will **NOT** do lazy loading if the property is not defined as virtual.