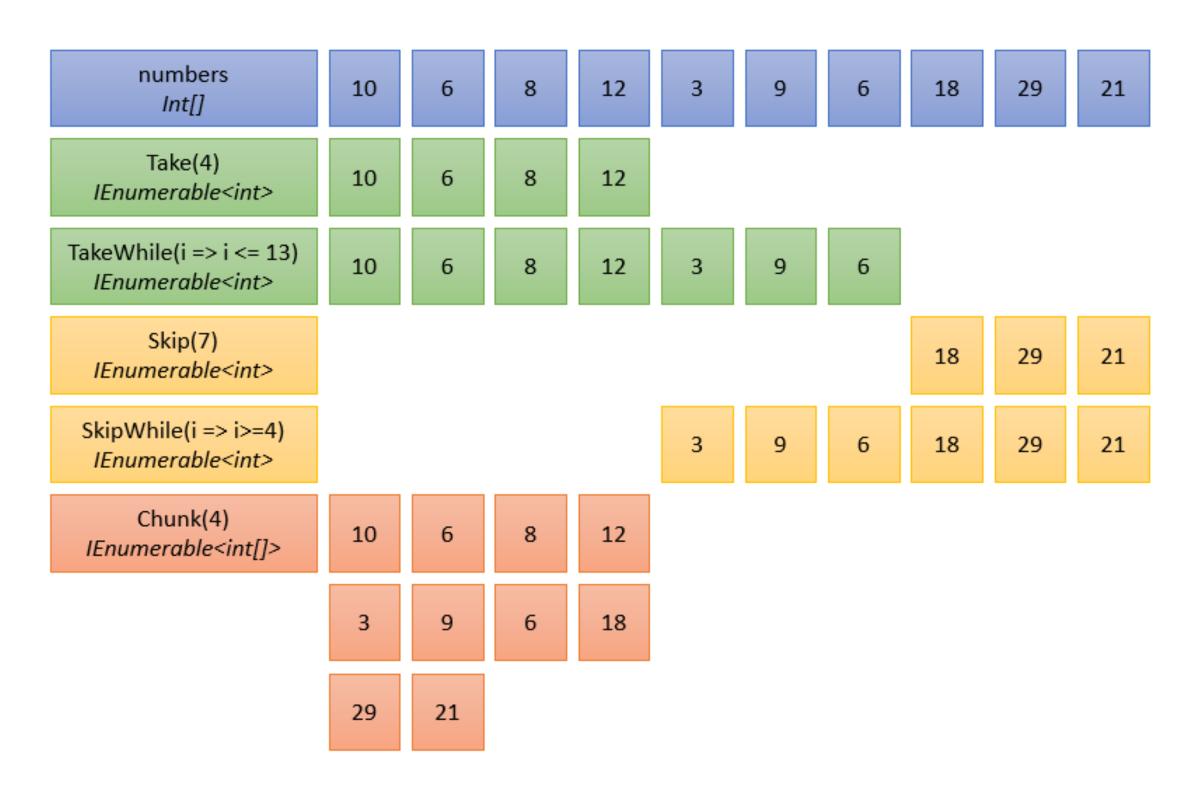
## LINQ TIPS PARTITIONING SETS OF ELEMENTS



## LING TIPS PARTITIONING SETS OF ELEMENTS

```
• • •
// Set of 10 numbers
int[] numbers = { 10, 6, 8, 12, 3, 9, 6, 18, 29, 21 };
// The first 4 numbers
IEnumerable<int> take1 = numbers.Take(4);
// All numbers before the first number greater than 13
IEnumerable<int> take2 = numbers.TakeWhile(i => i <= 13);</pre>
// All numbers after the 7th number
IEnumerable<int> skip1 = numbers.Skip(7);
// All numbers after the first number less than 4
IEnumerable<int> skip2 = numbers.SkipWhile(i => i >= 4);
// 4 Number Pack List
IEnumerable<int[]> packs = numbers.Chunk(4);
```