First and FirstOrDefault

First, FirstOrDefault

- ✓ First and FirstOrDefault both are used (independently) to return first element from a datasource.
- ✓ If the element is not available at first index -
 - ✓ First will throw an exception.
 - ✓ But FirstOrDefault will return default value of data source element.

```
Oreferences
static void Main(string[] args)
{
    List<int> numbers = new List<int>() { 1,2,3,4,5,6,7,8,9,10};

    var ms = numbers.First();
    ms 1 = Console.ReadLine();
}
```

```
Oreferences
static void Main(string[] args)
{
    List<int> numbers = new List<int>() { 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 };
    var ms = numbers.Where(x => x > 5).First();
    var ms1 = numbers.First(x => x > 5);

    Console.ReadLine();
}
```

always use the ms1 filtering it will reduce the time complexity