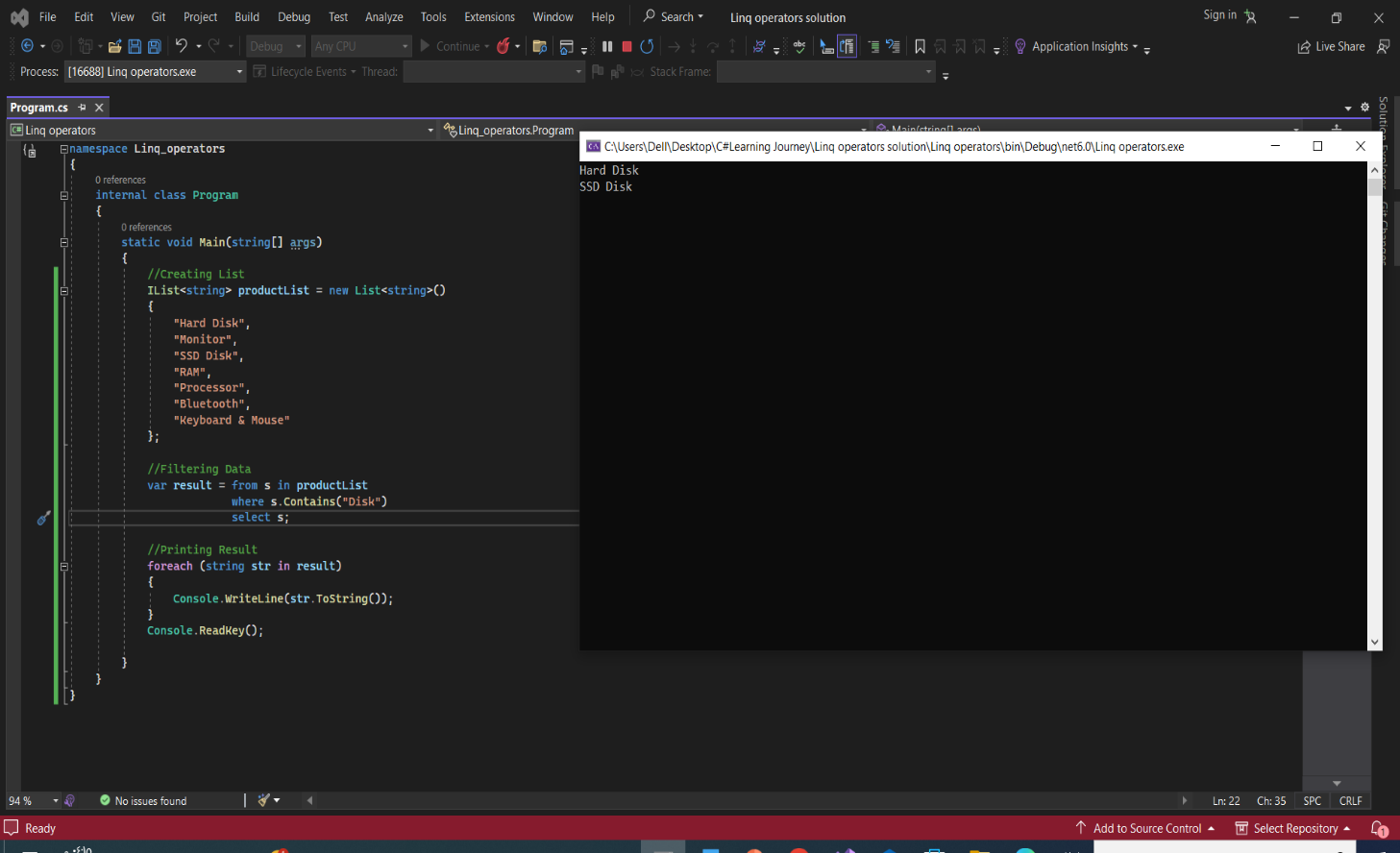
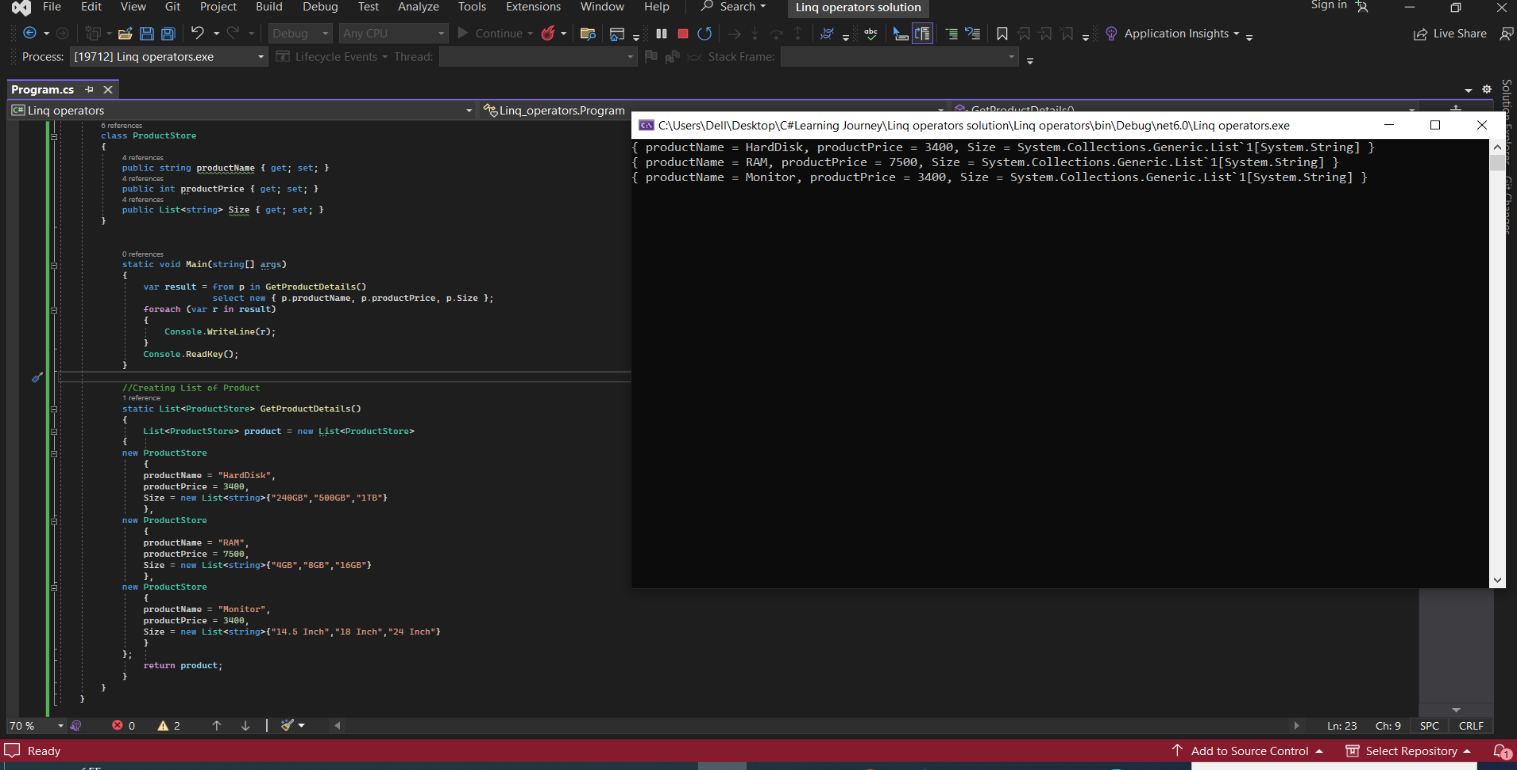
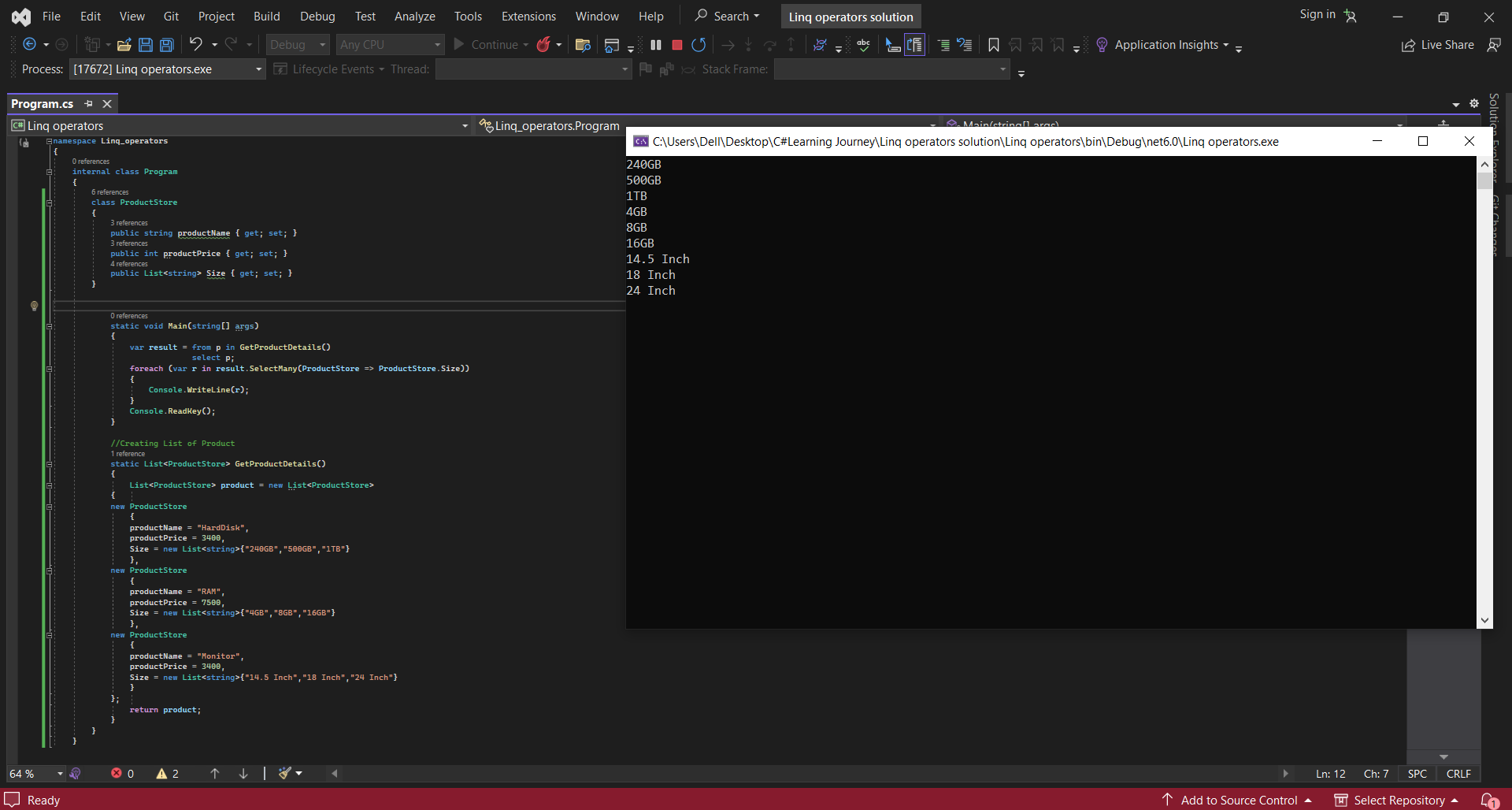
LINQ Operator.

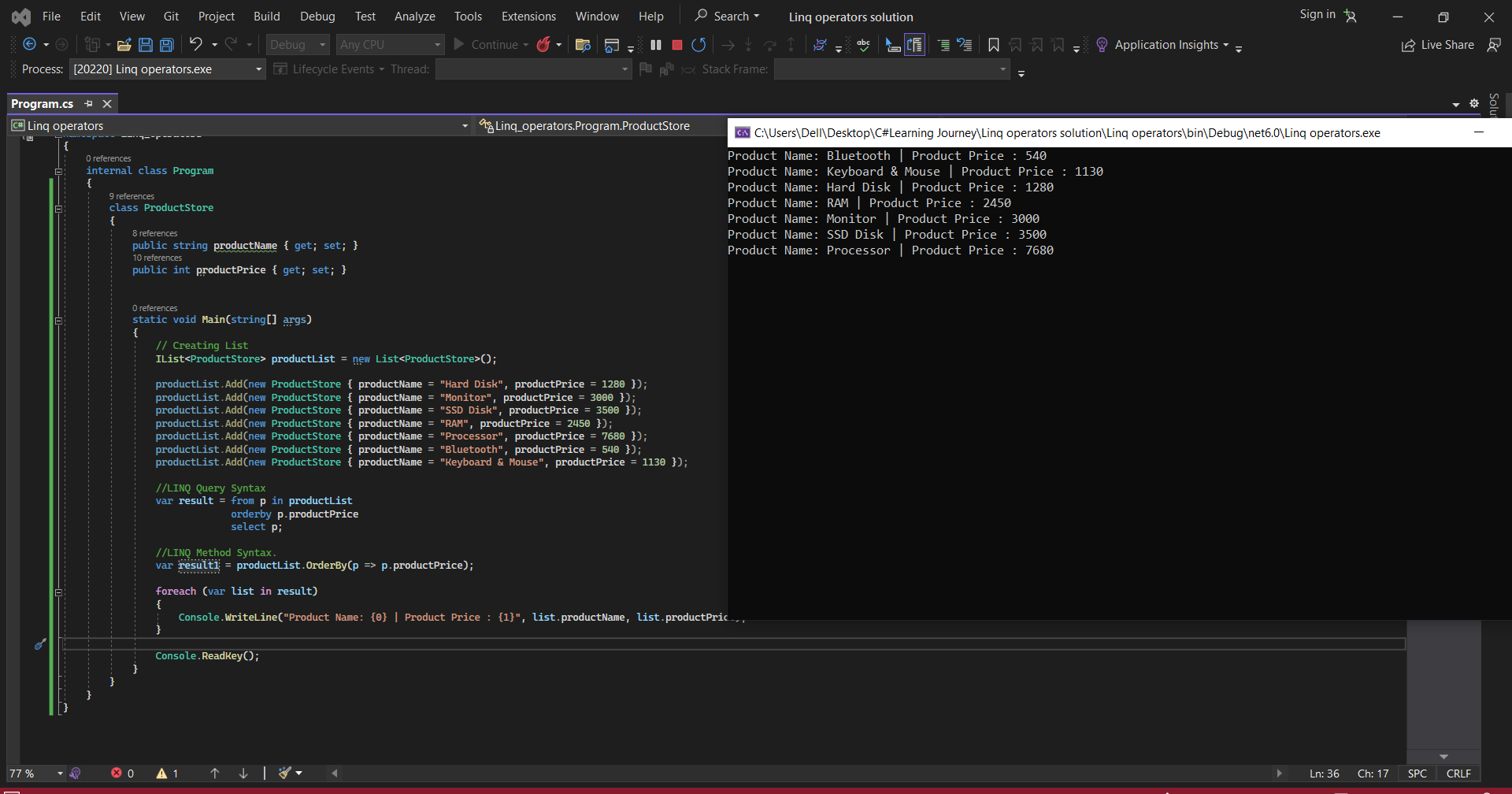
1-where operator:

2. Select operator With Example C# LINQ

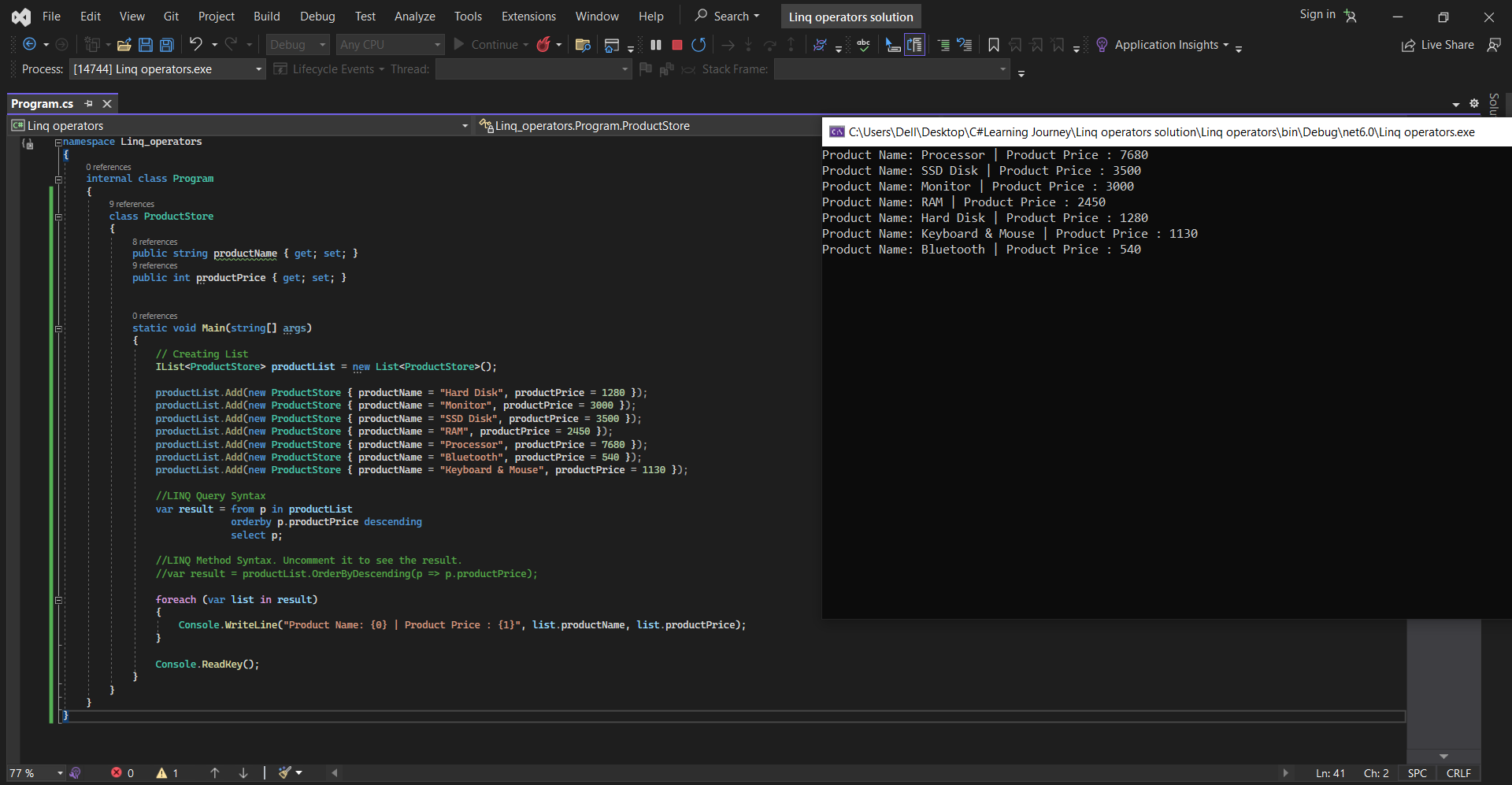
3. **SelectMany With Example C# LINQ**



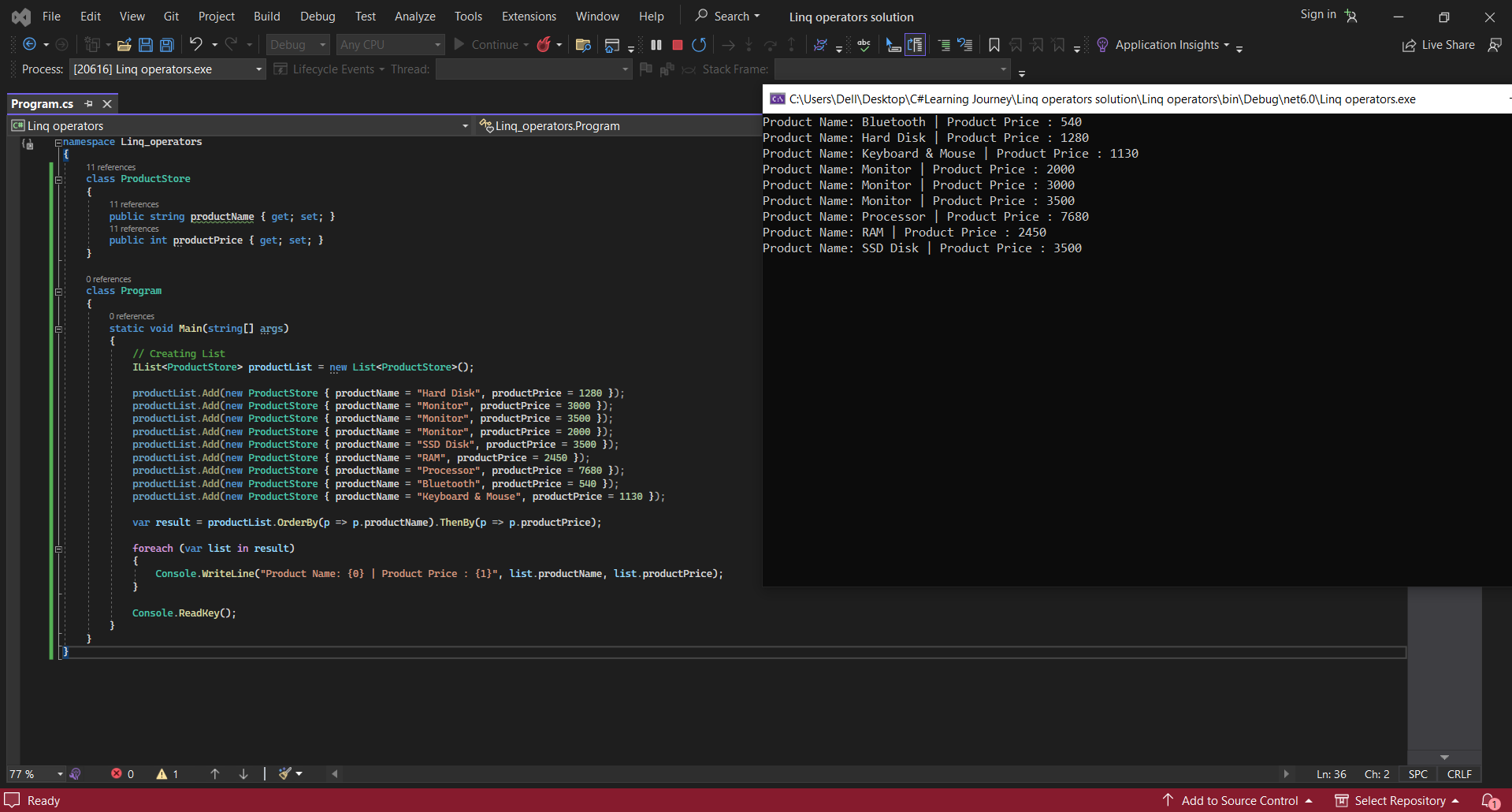
4. **OrderBy**



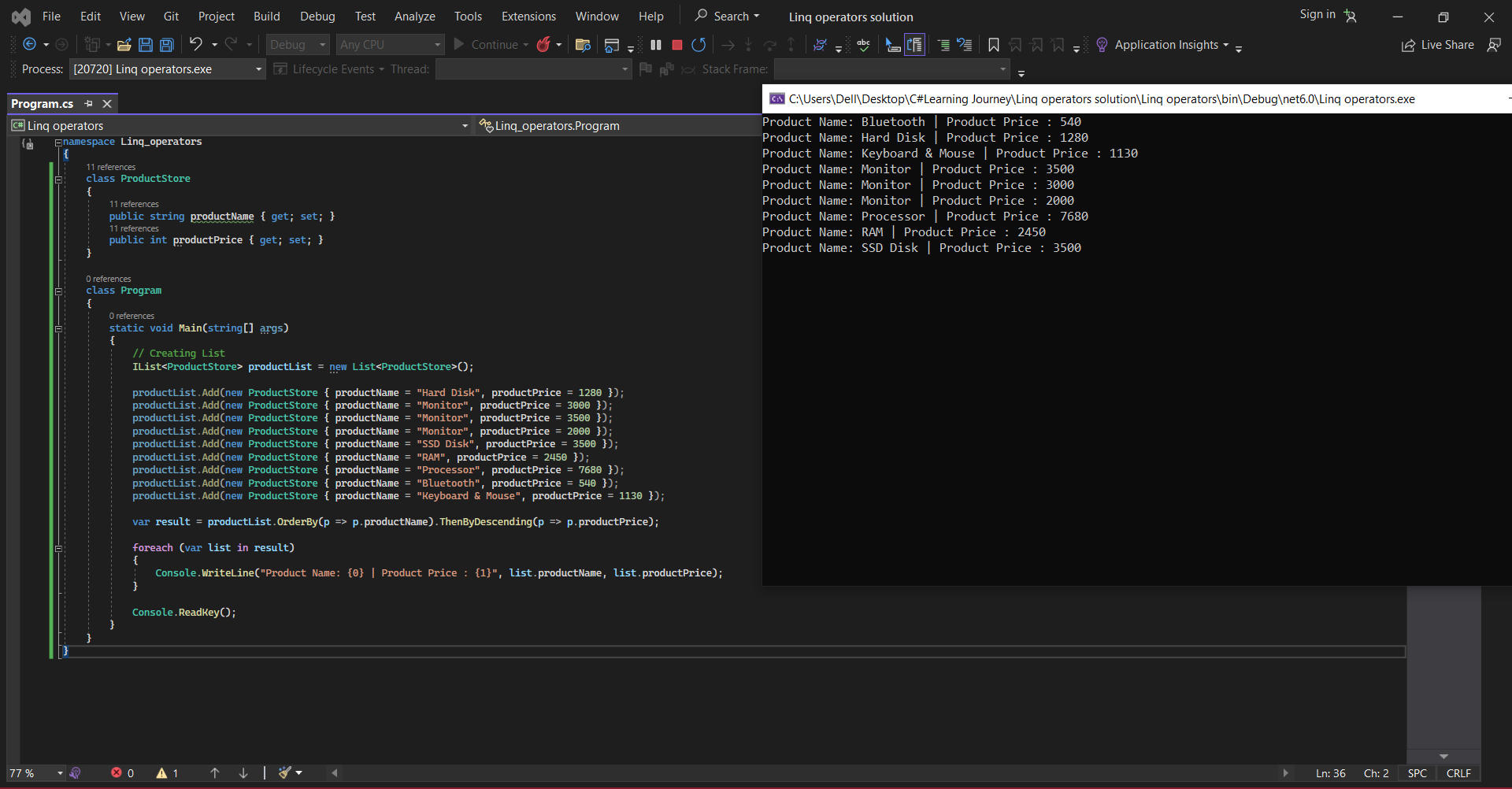
5. **order by descending**



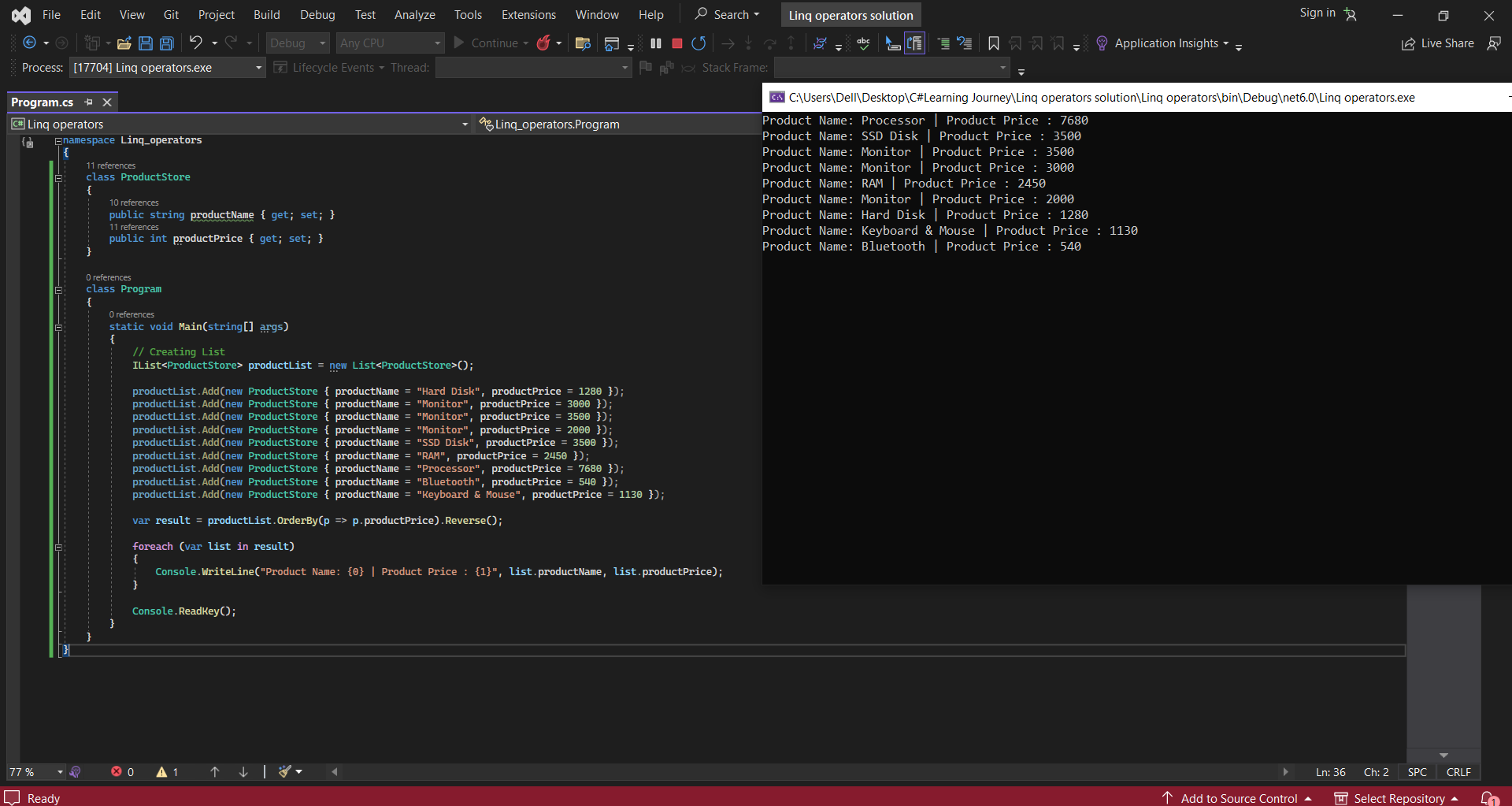
6. **THENBY**



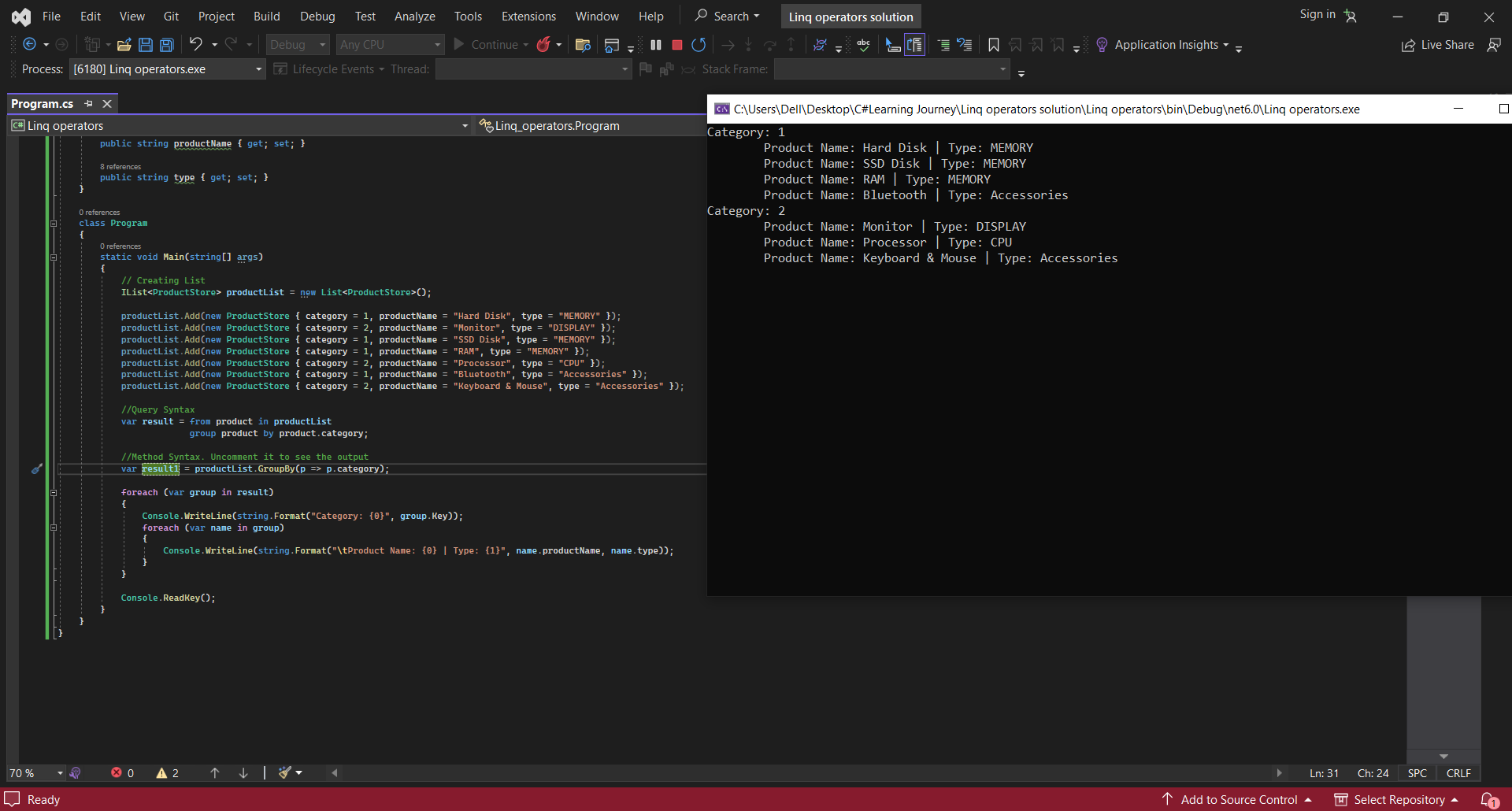
7. **THENBYDESCENDING**



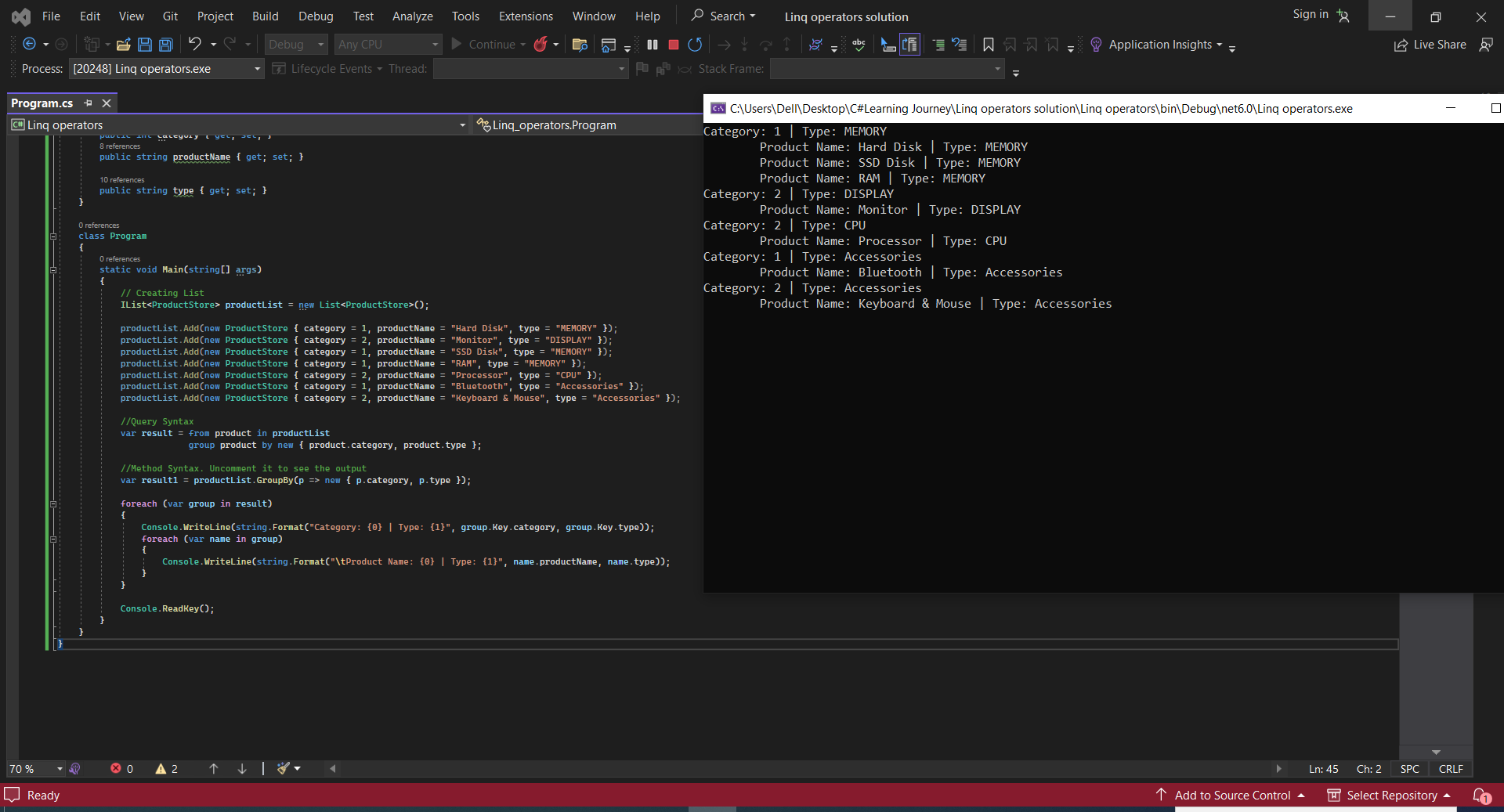
8. REVERSE



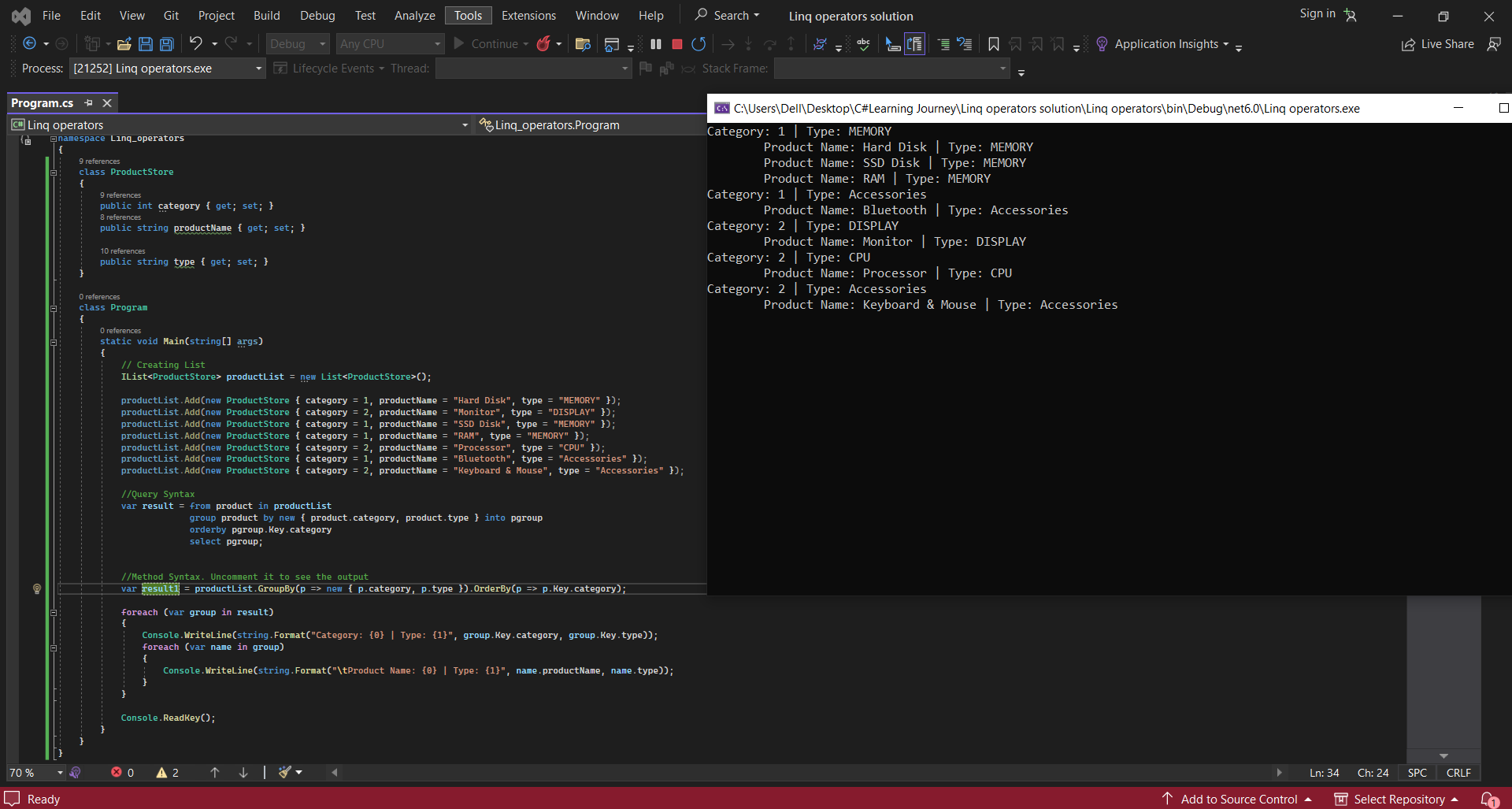
9. GroupBy



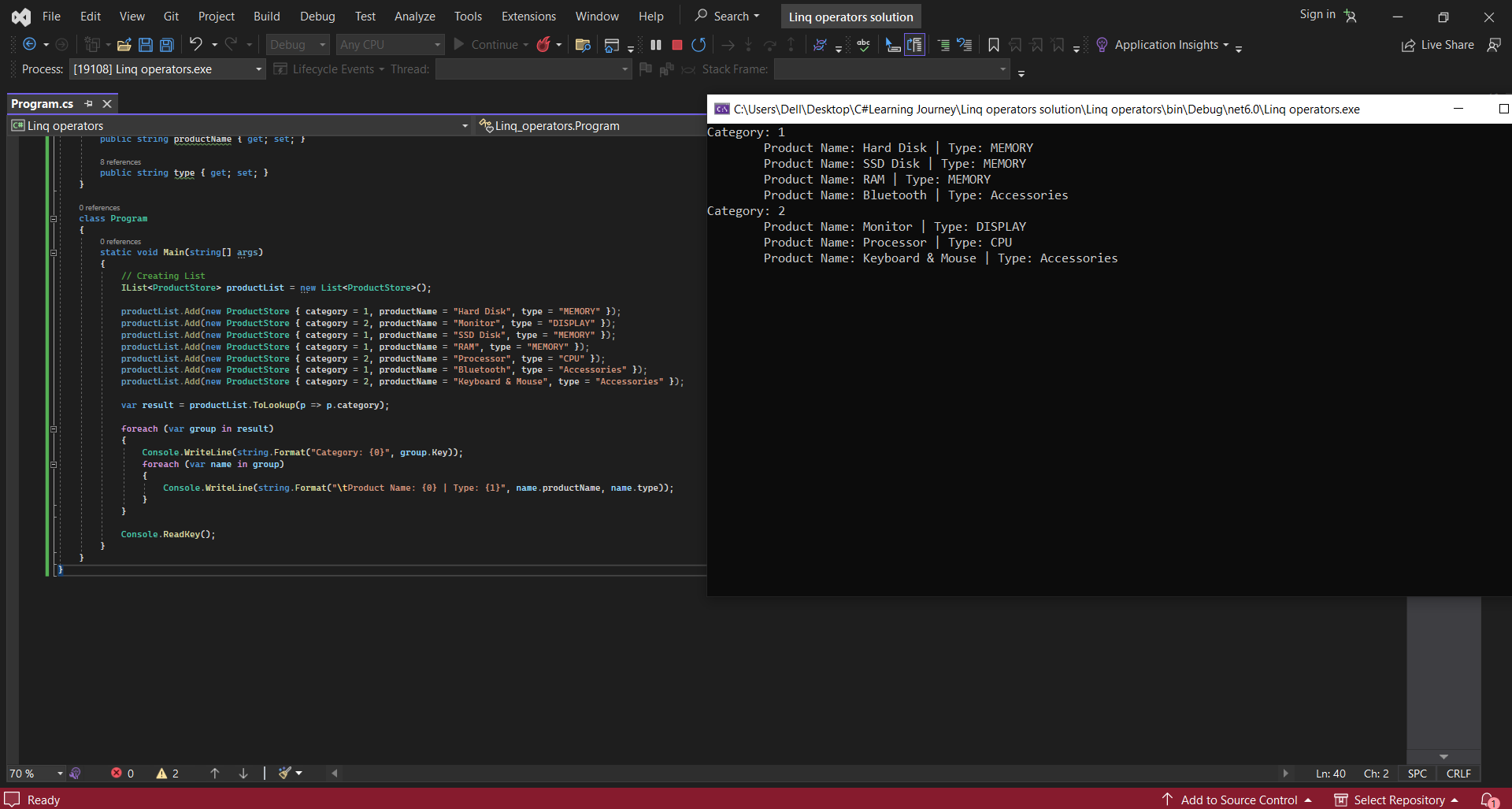
**10.MULTI KEY GROUPING**



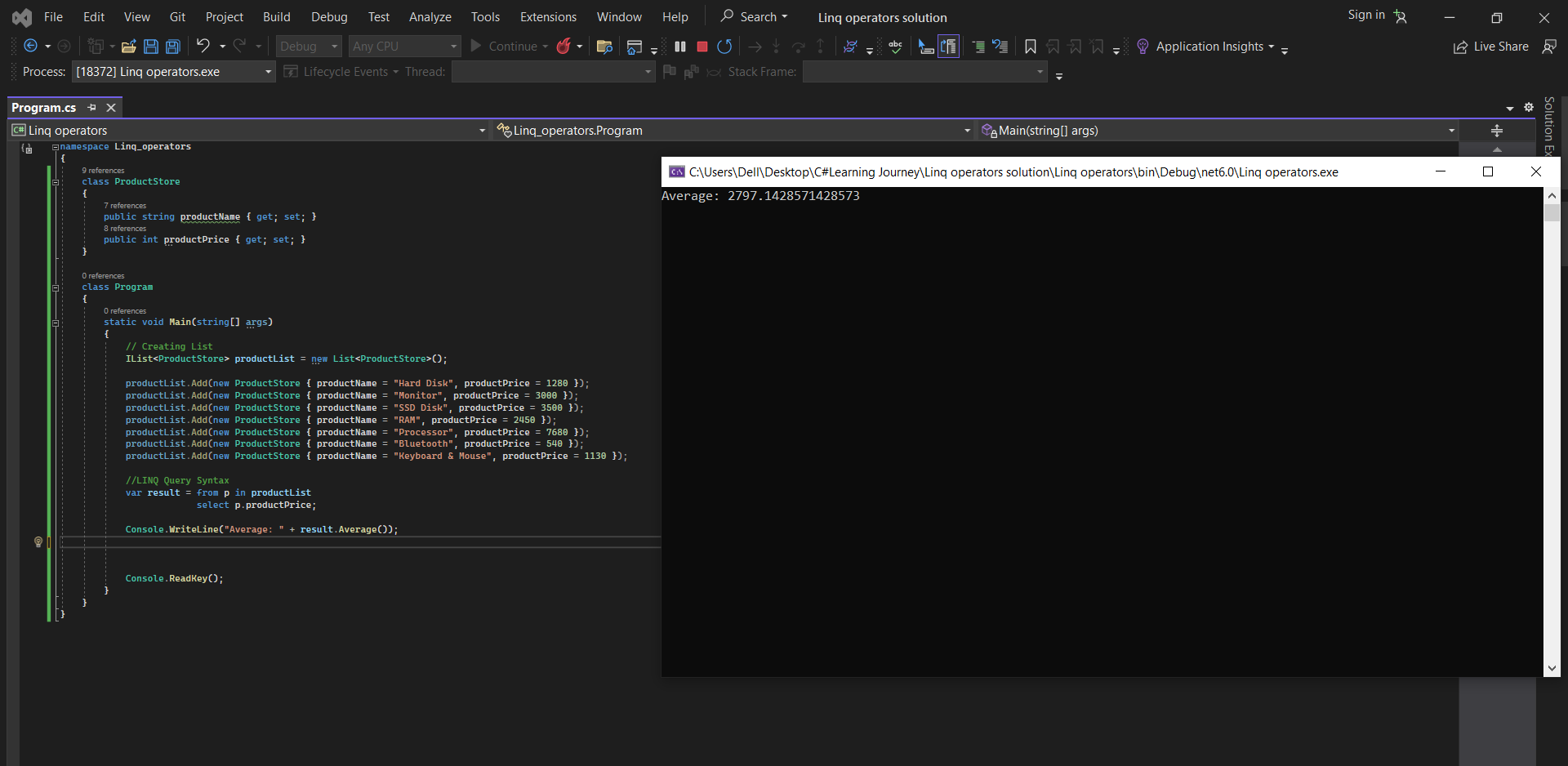
11. **GROUPING WITH SORTING**



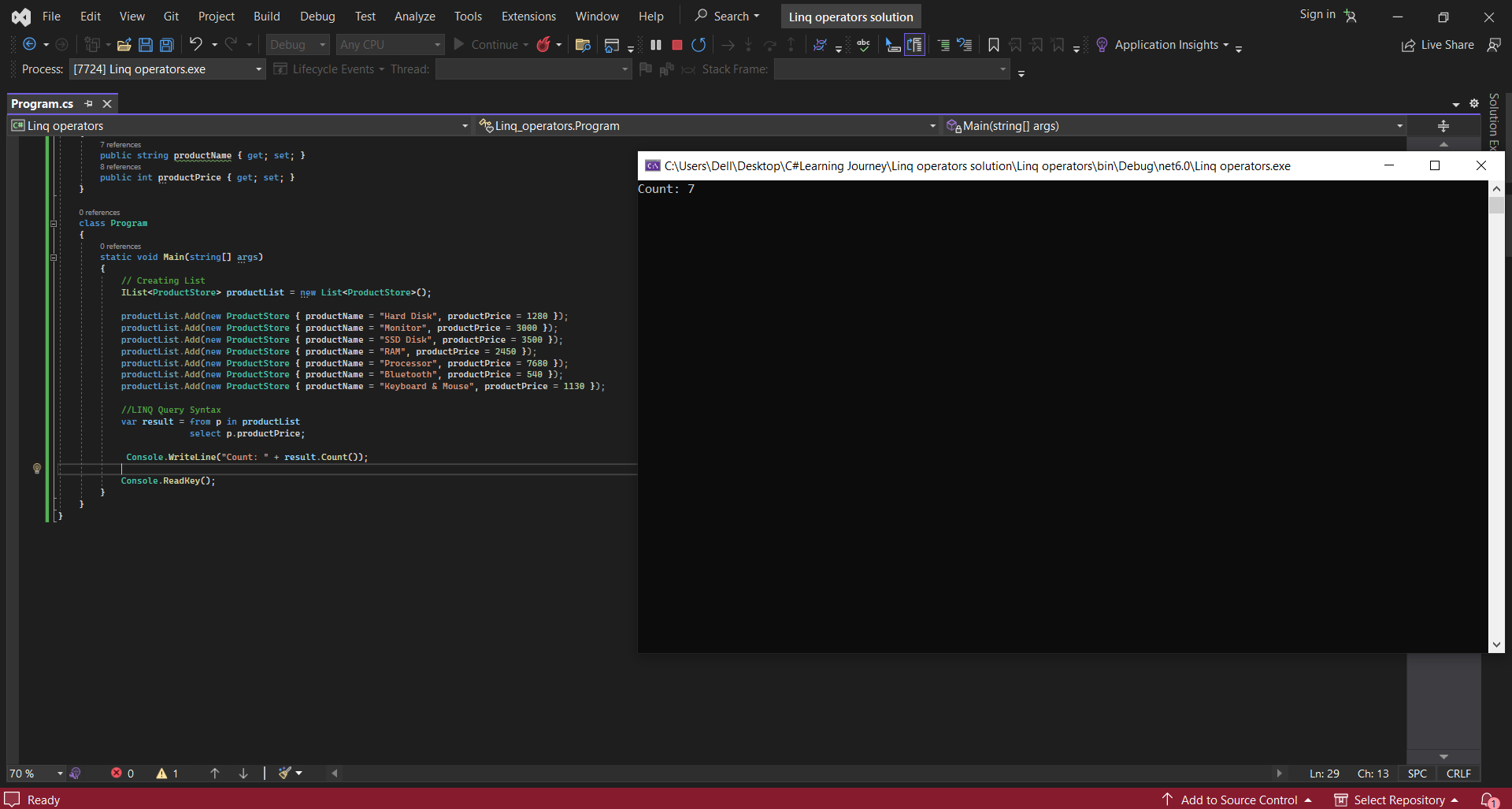
12. **ToLookup Operator**



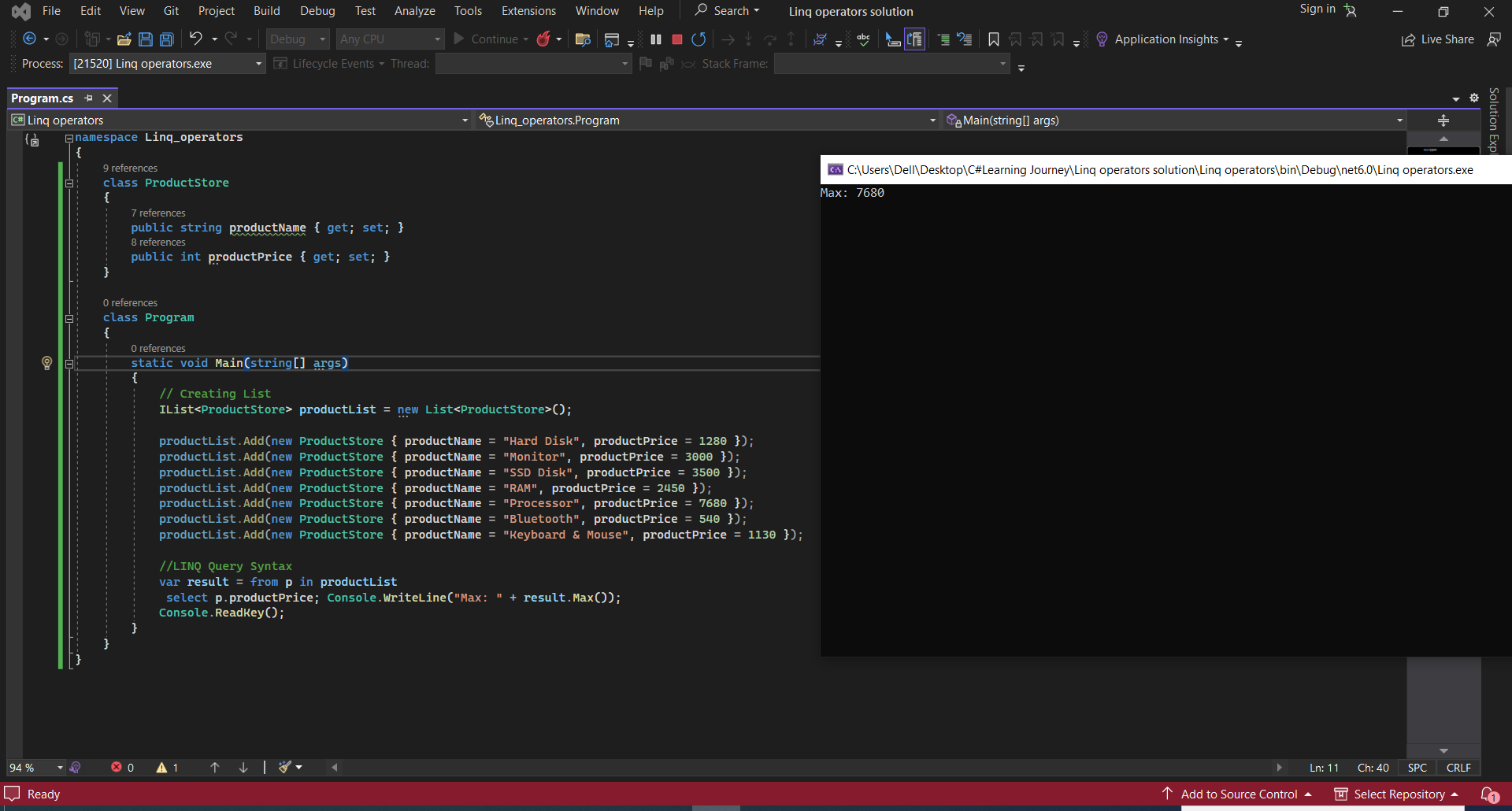
13. **LINQ – Average**



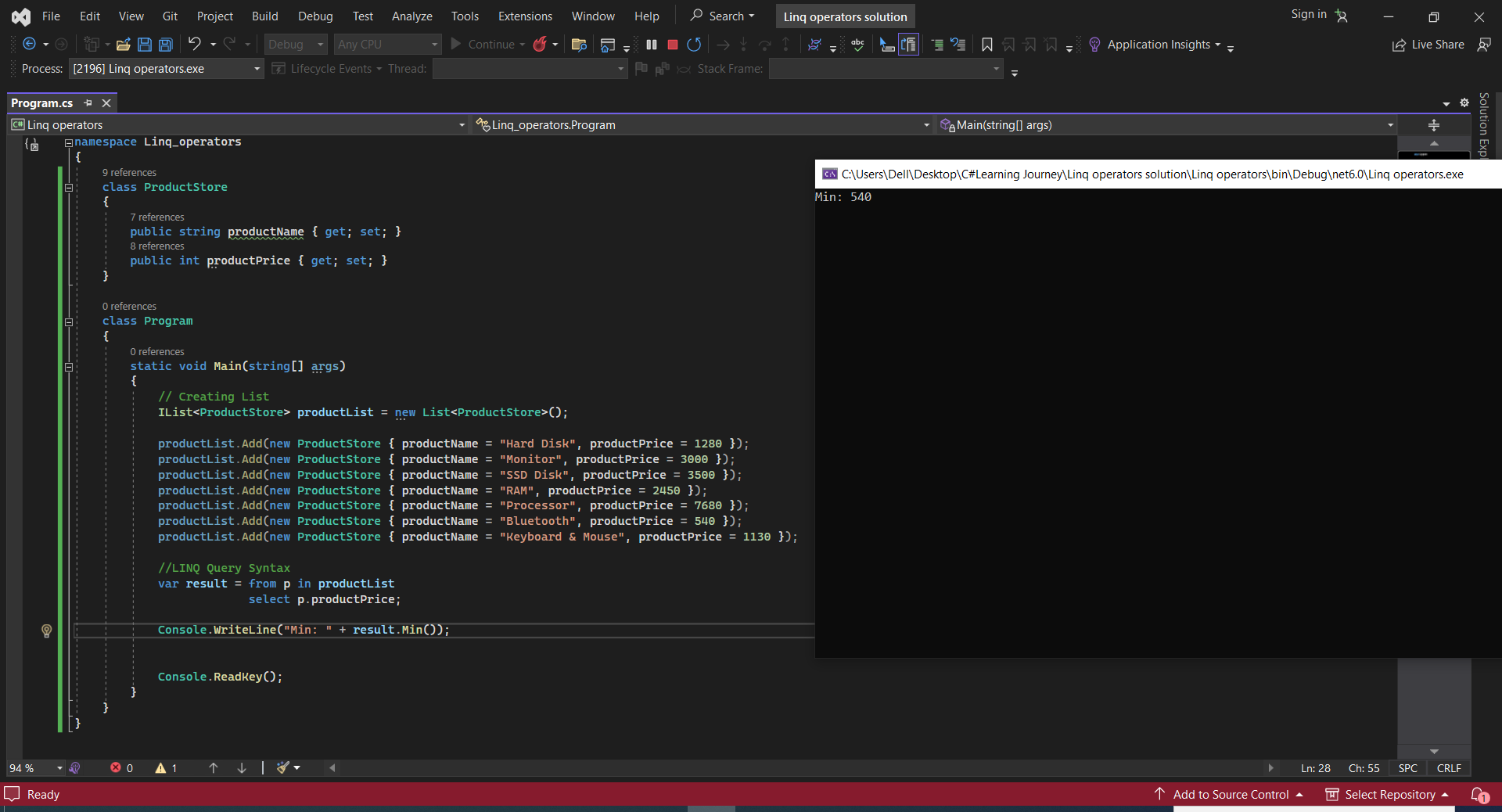
14.Count



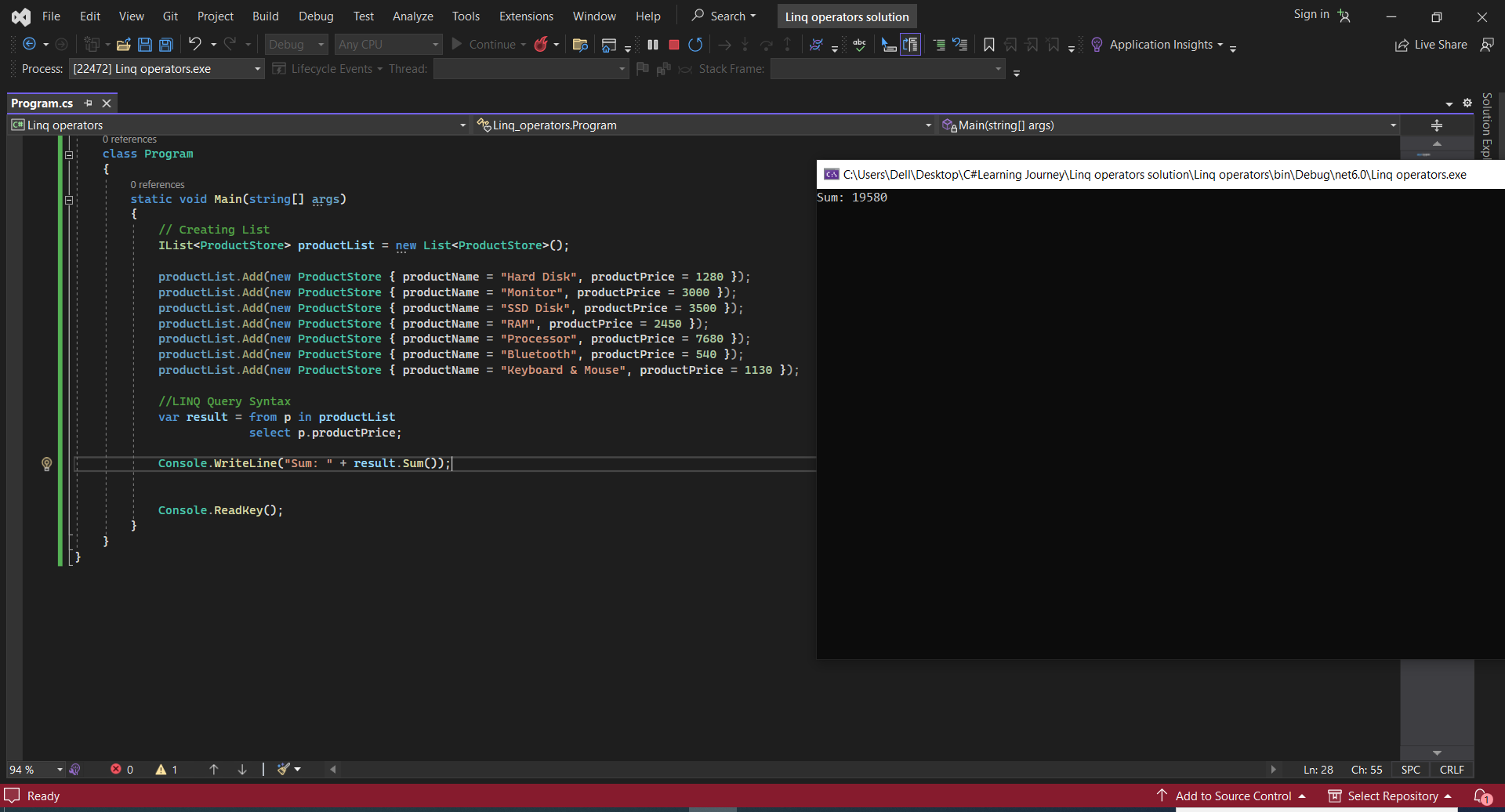
15.MAX



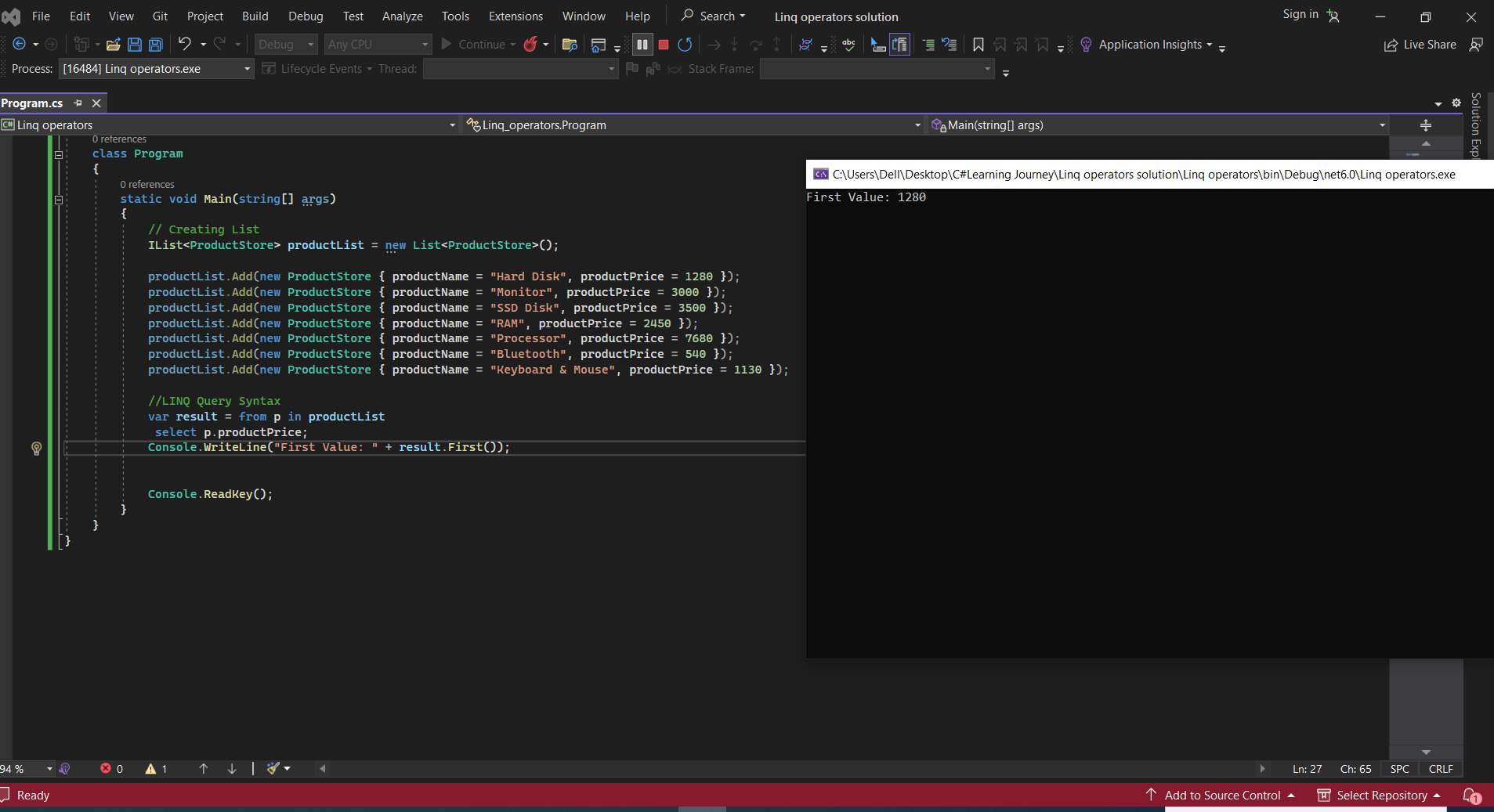
16.MIN



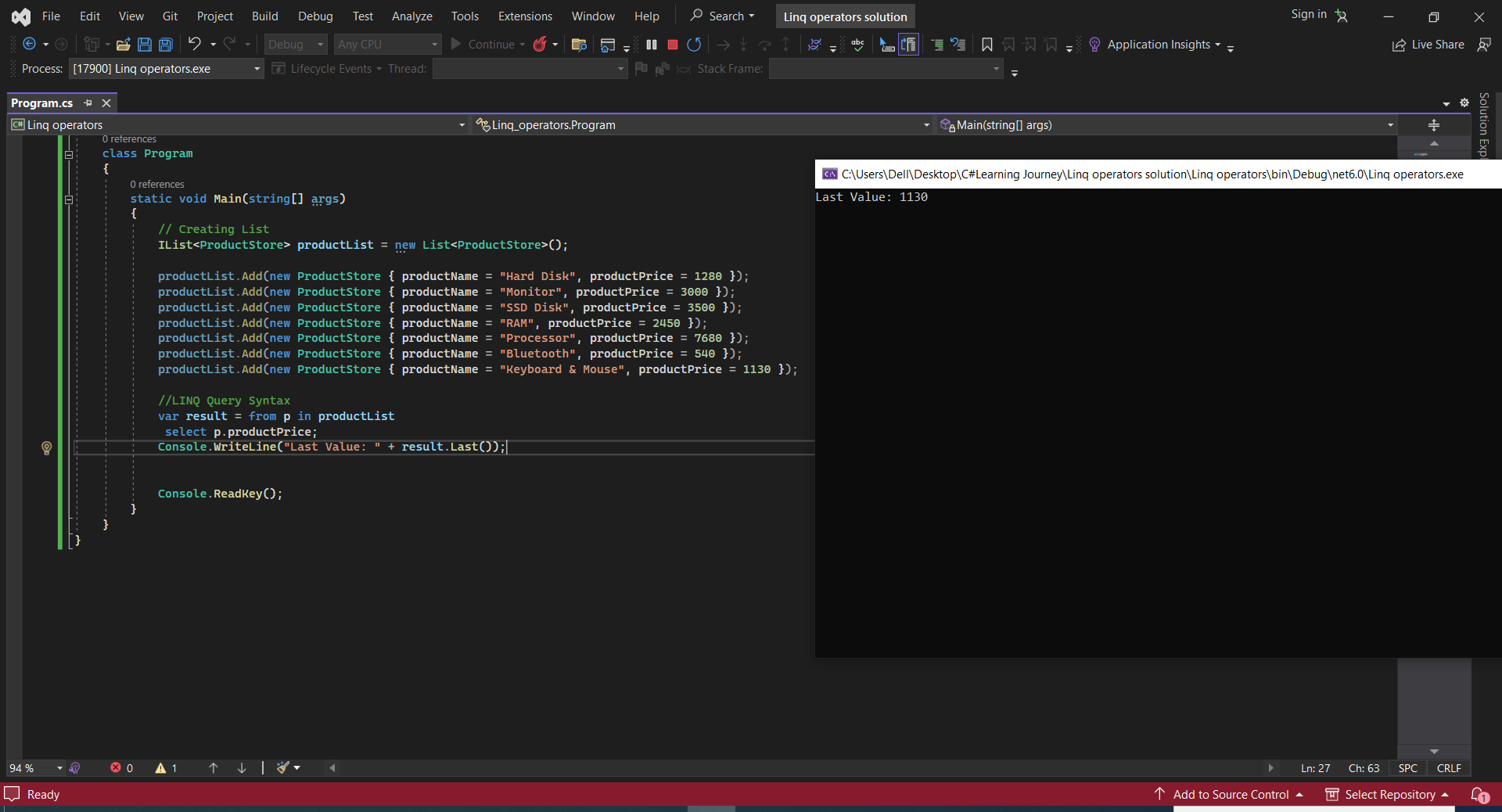
17.SUM



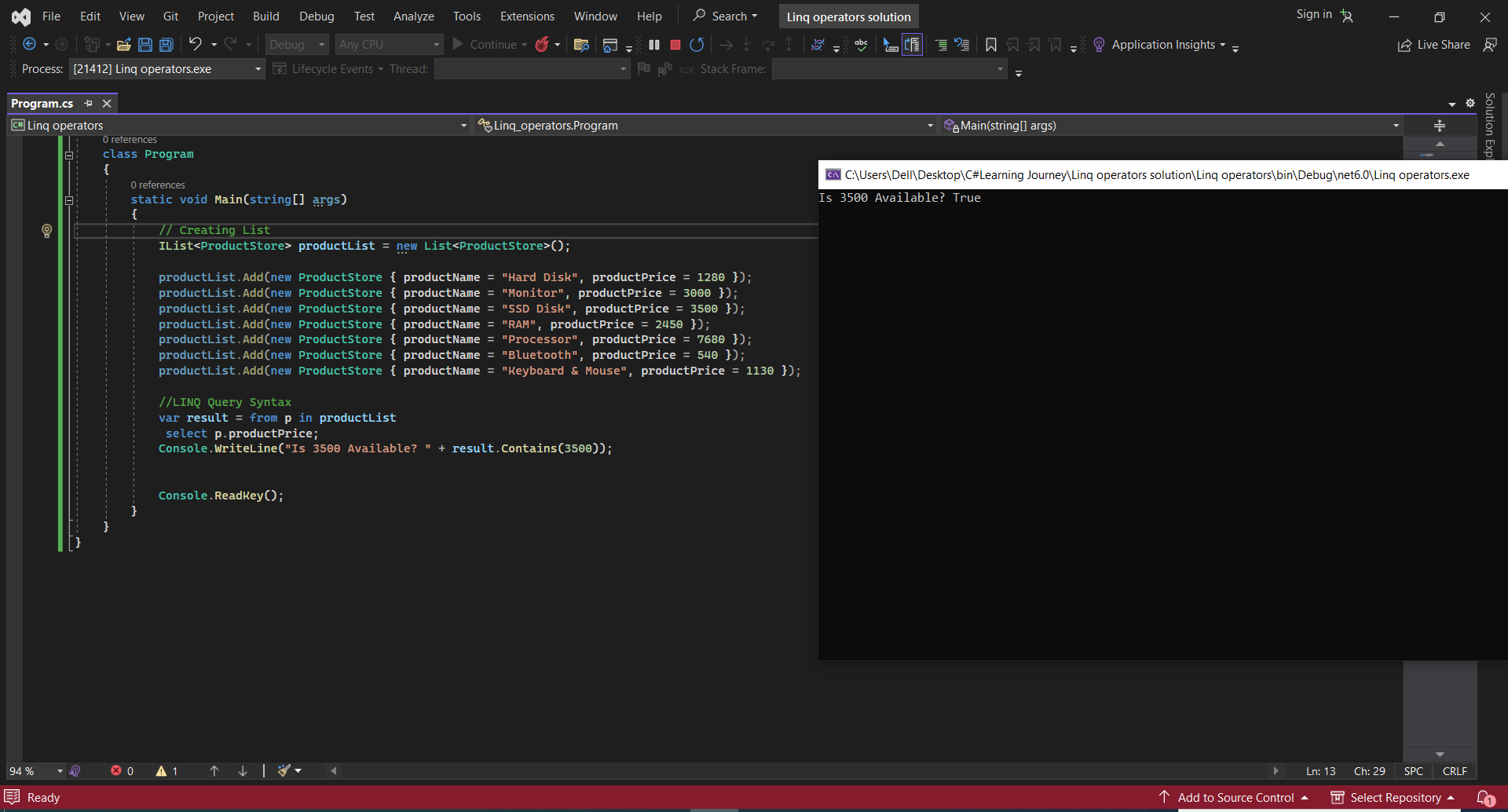
18.First Value



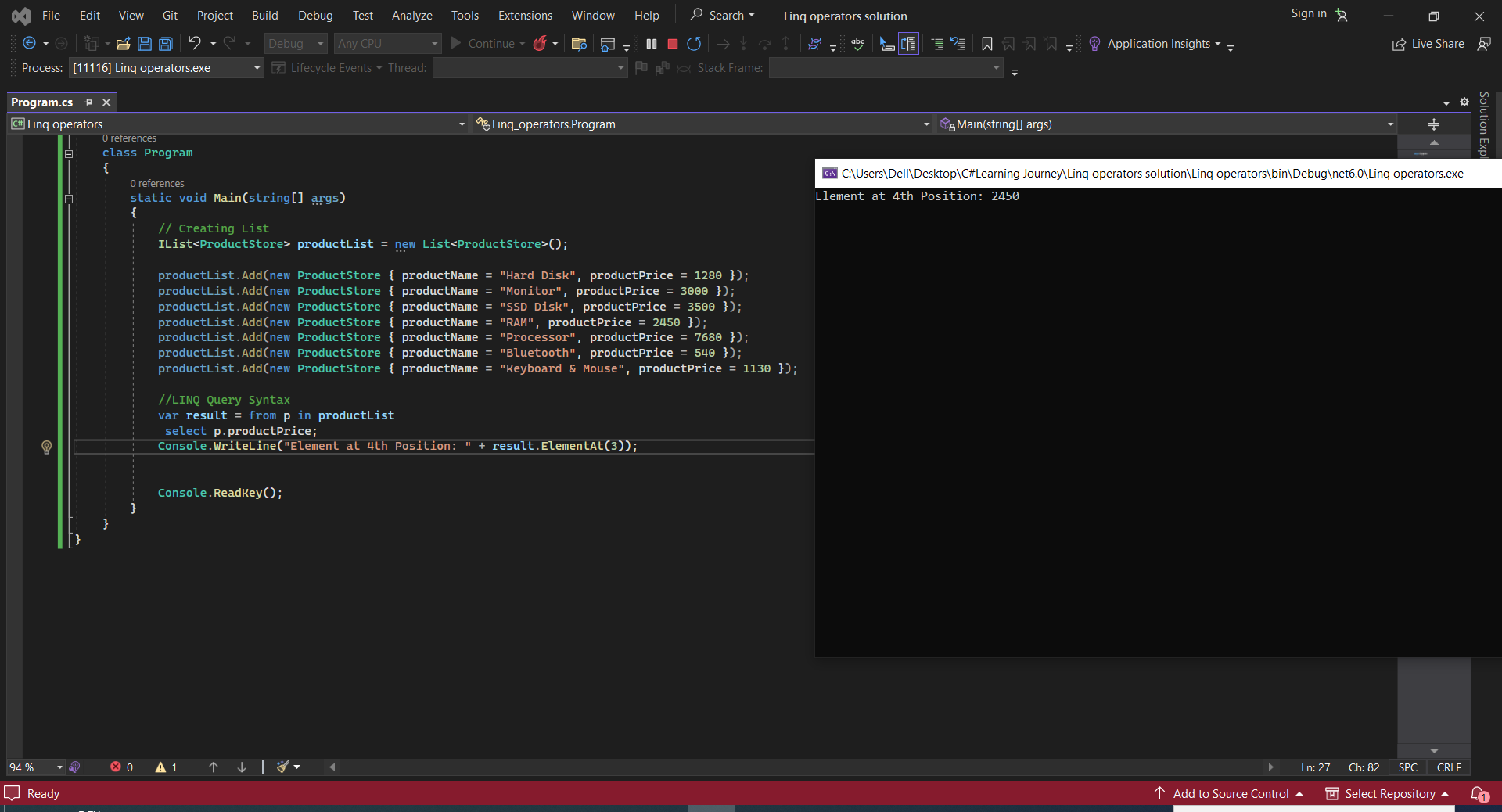
19.Last Value



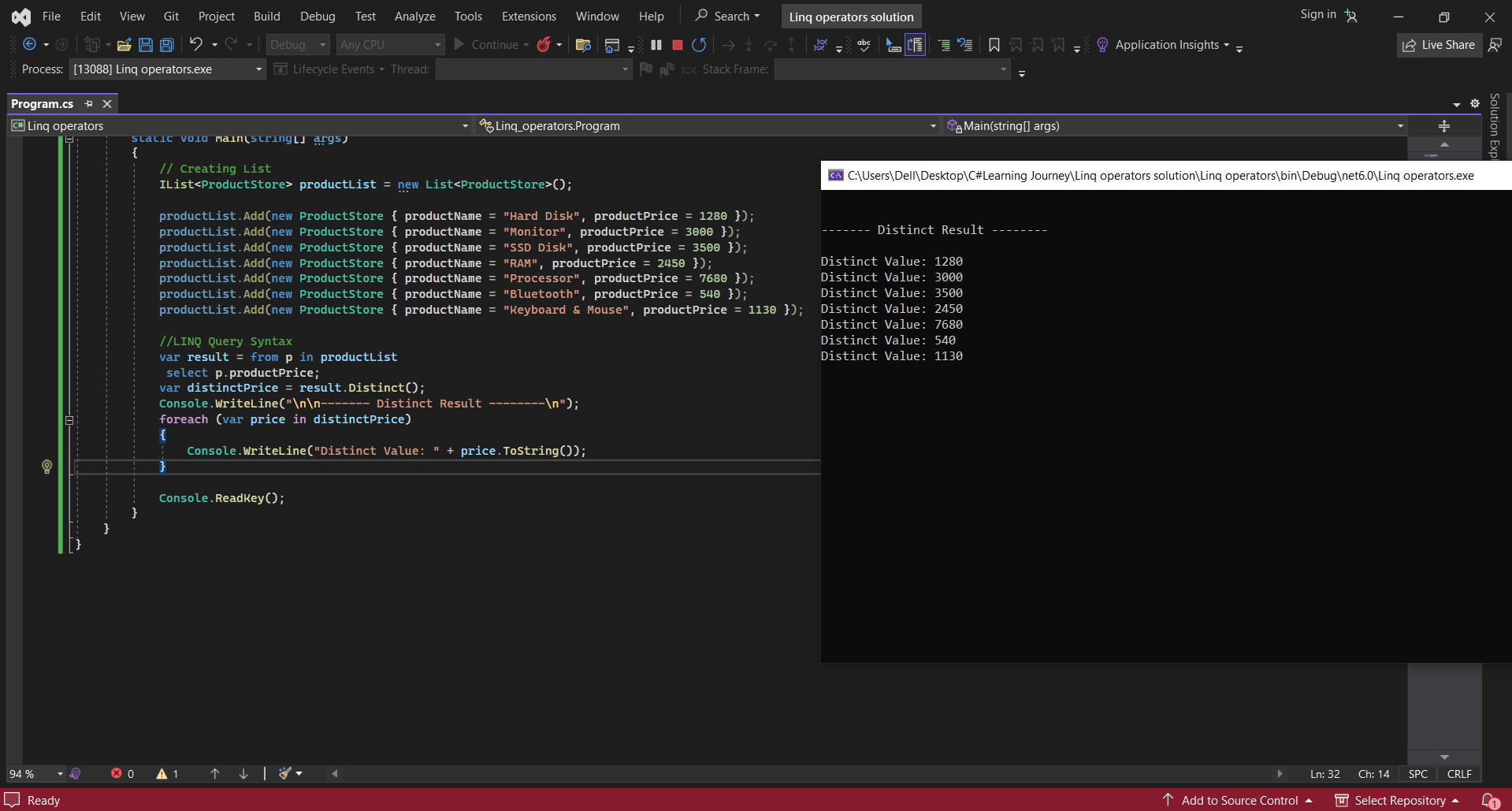
20.Contains



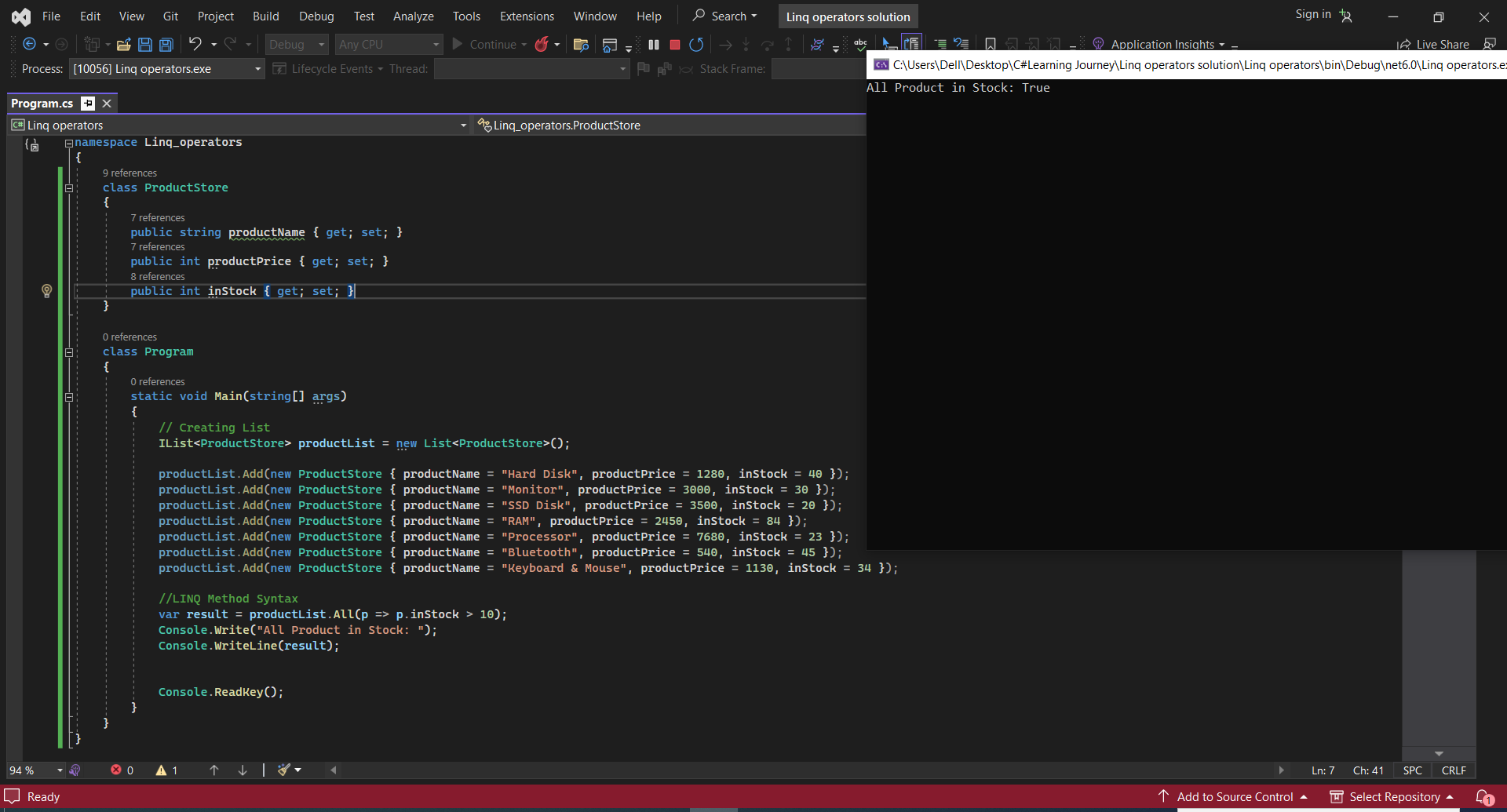
21. **ElementAt**



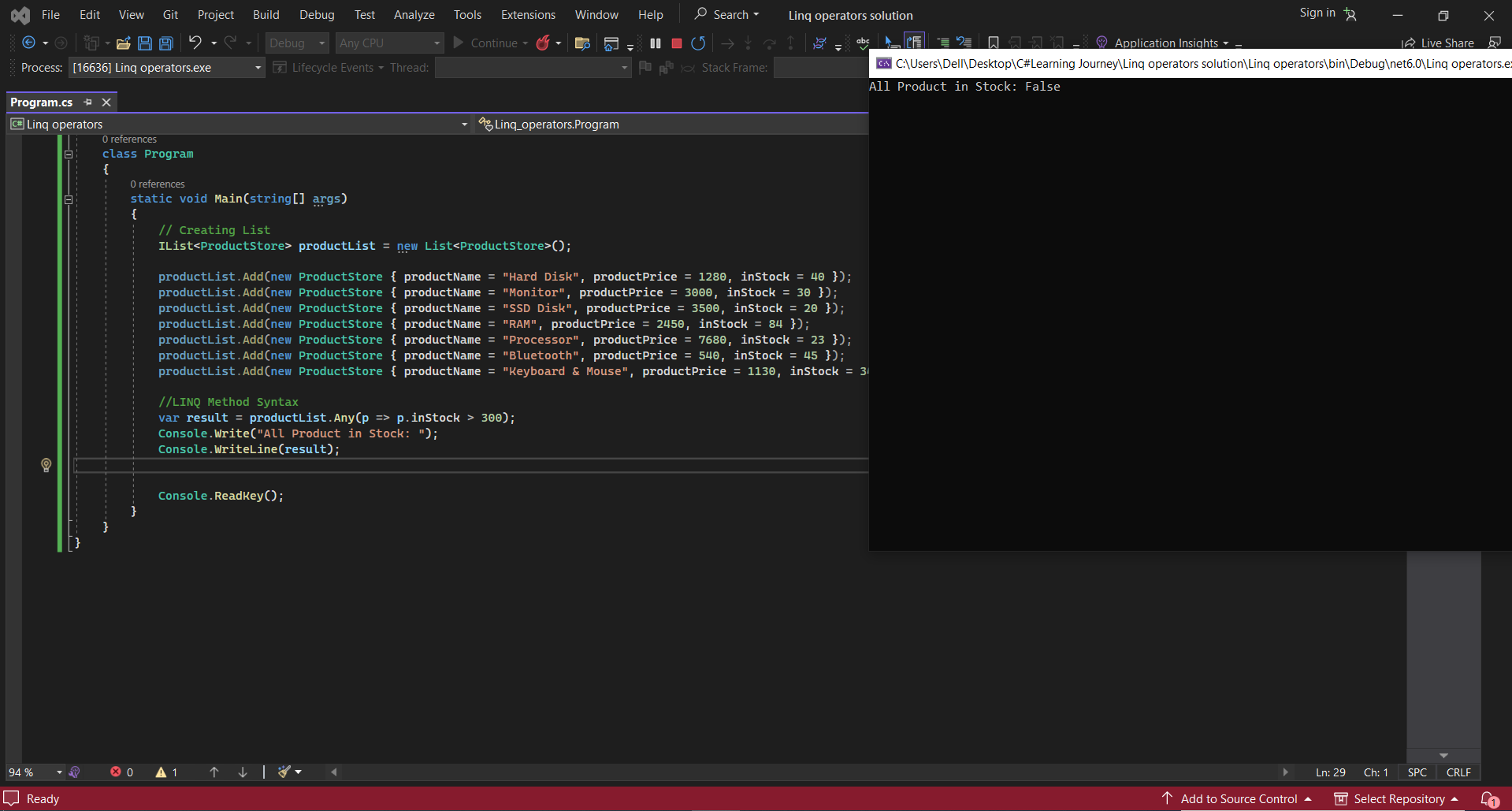
22. **Distinct**



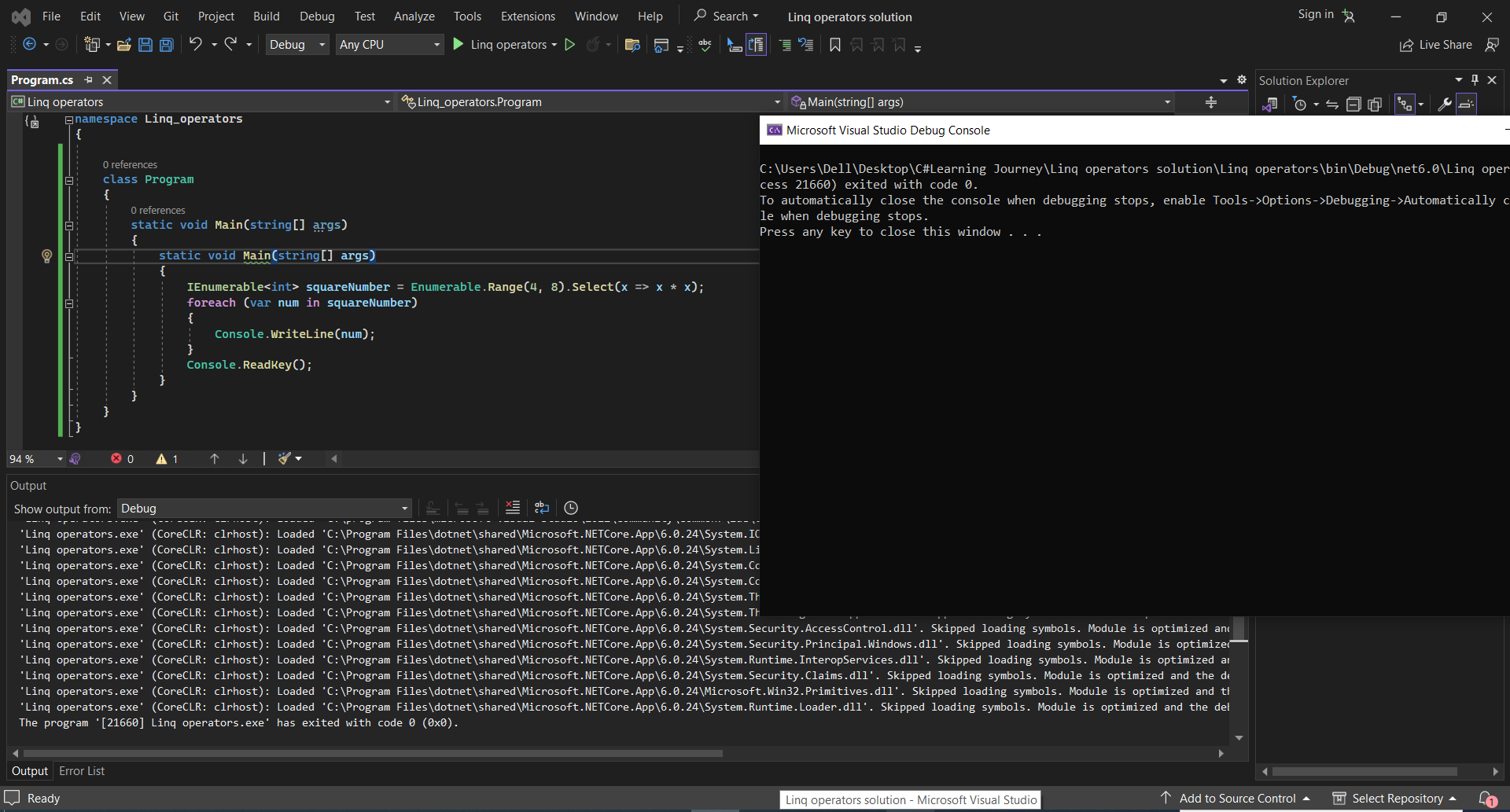
23. **All()** method scans whole list and returns true if all elements match the condition. If any of them doesn't fulfil the condition then it returns false.



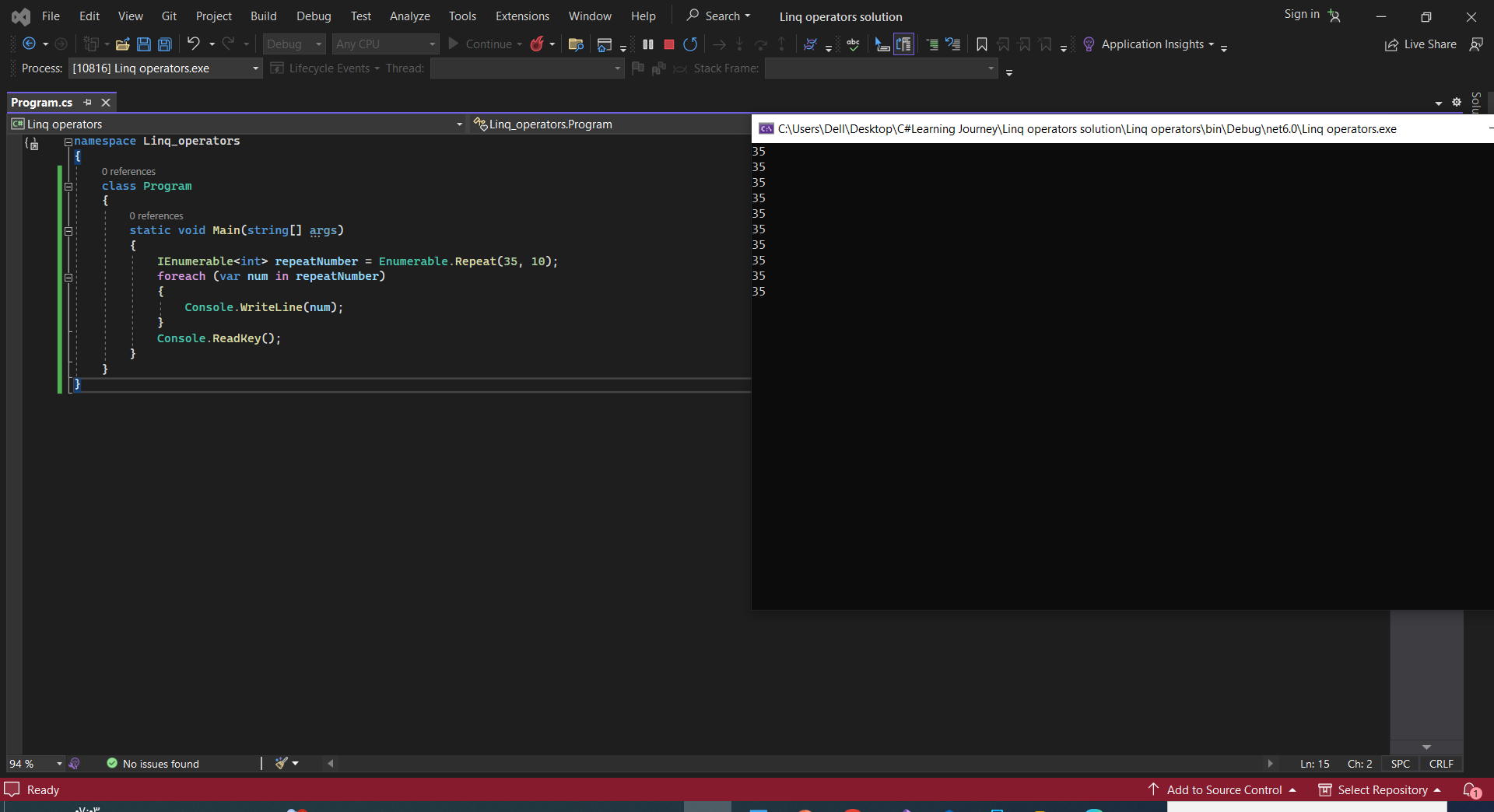
24. **Any()** Method scans whole list and returns true if any of the elements or all elements match the condition. If none of them match the condition then it returns false.



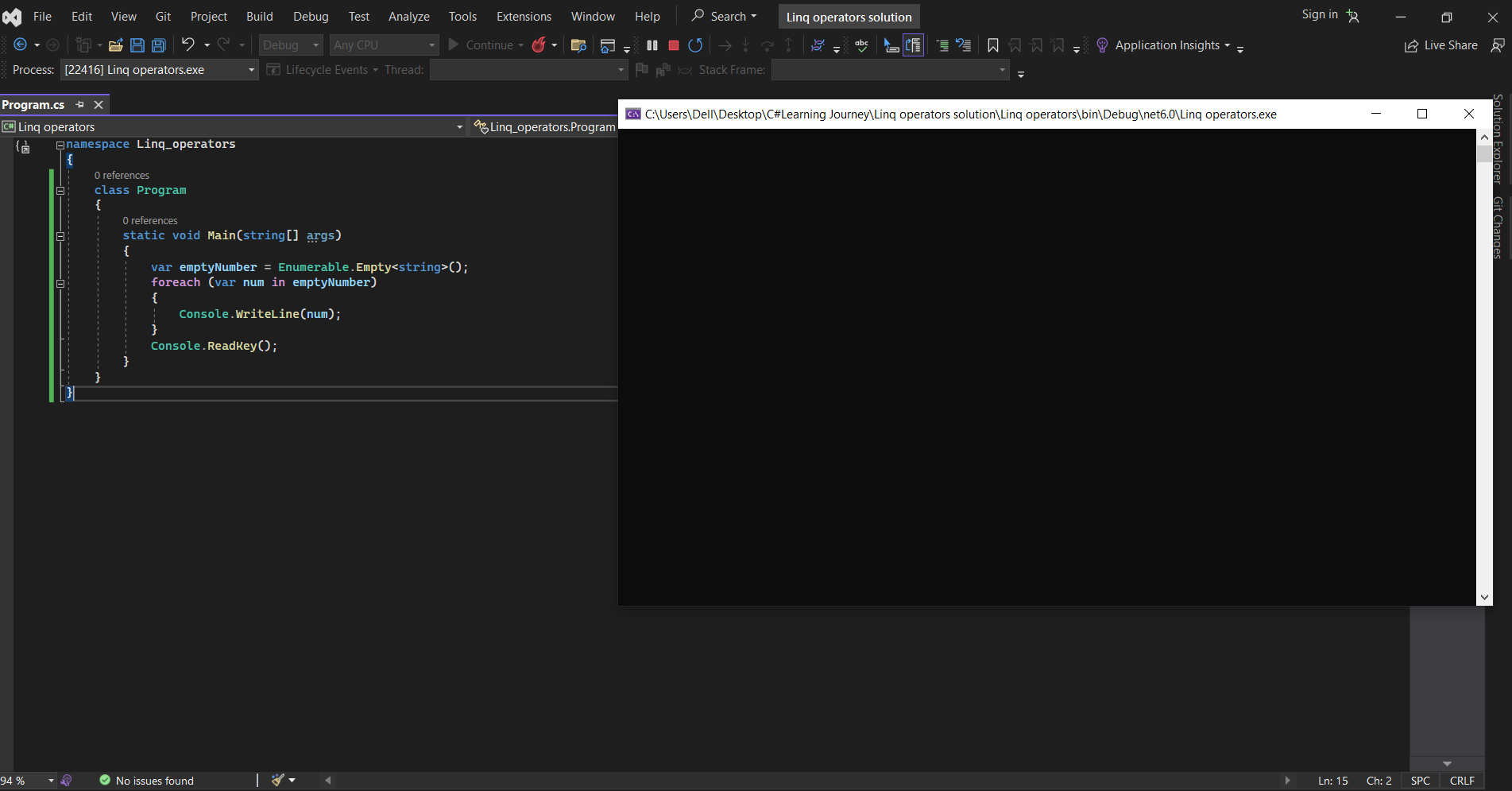
25. **Range** Method generates sequence of integral numbers within specified range.



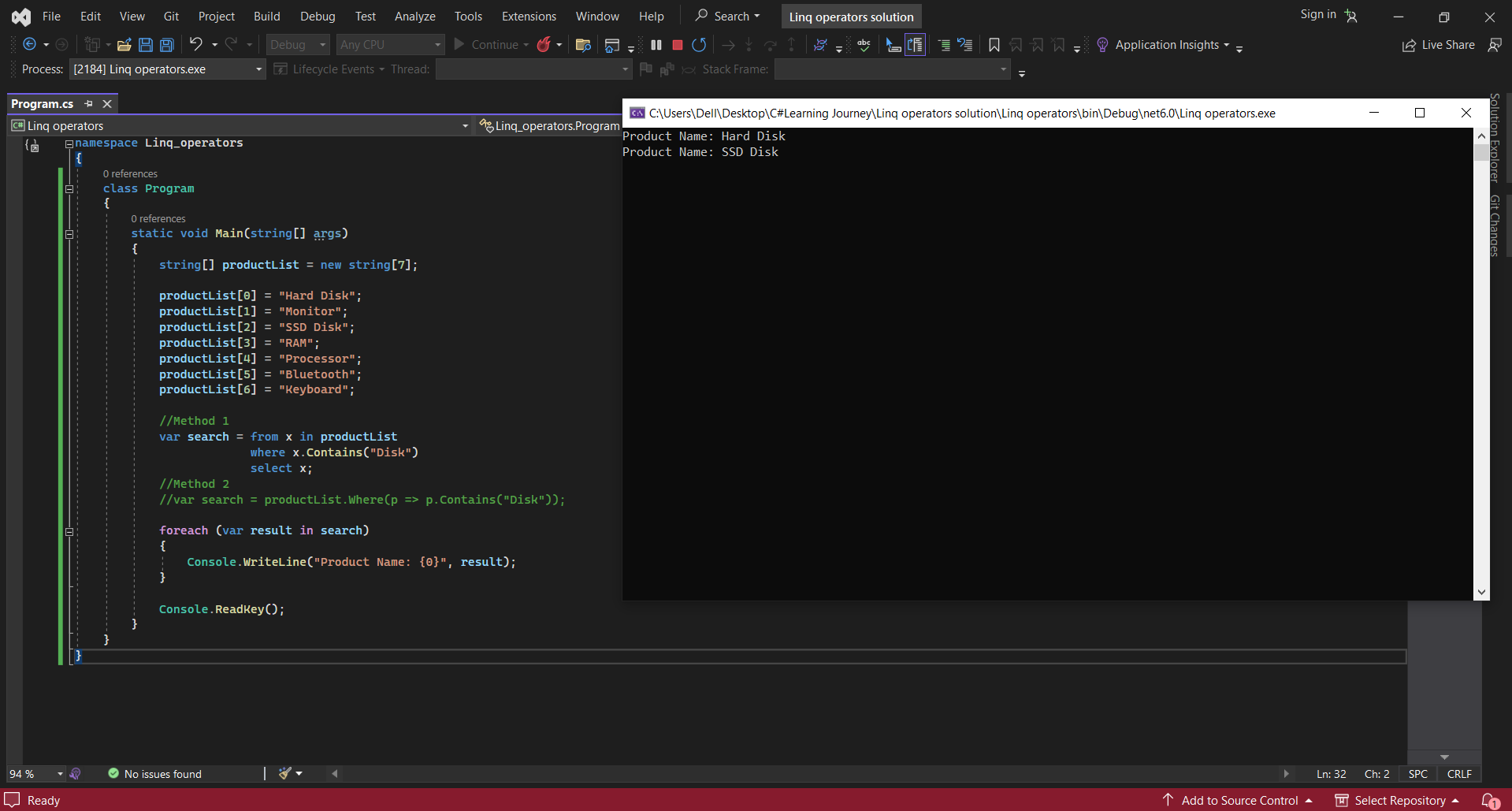
26. **Repeat** methods just repeats the integer value on the given number of times.



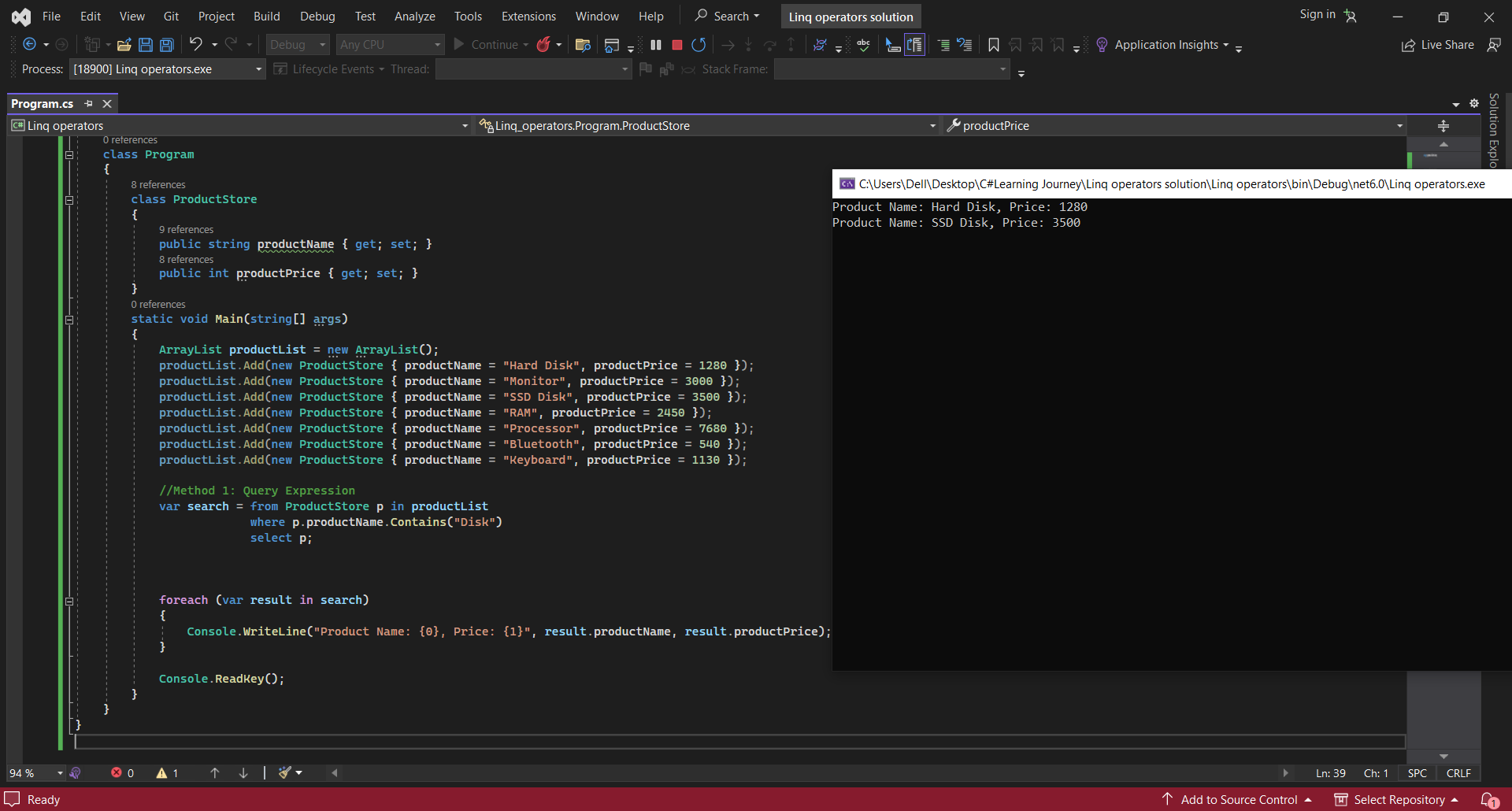
**27.Empty** method returns an empty collection or empty sequence.



28.**LINQ with Array**



29. **ArrayList** is the part of **System.Collections** namespace and it allows to dynamically create array.



30. **Search Dictionary**

