1. Linq Prepend Method in C#:

The Prepend method in LINQ adds a single element to the beginning of a sequence. Like the Append method, Prepend is a part of LINQ and is used with IEnumerable<T> sequences. It was introduced in .NET Framework 4.7.1 and .NET Core 1.0. Like the Append method, the Prepend method does not modify the sequence elements. Instead, it creates a copy of the sequence with the new element. The signature of this is given below.

Type Parameters

1. TSource: The data type of the elements contained in the sequence.

Parameters:

1. IEnumerable<TSource> source: A sequence of values.
2. TSource element: The value to prepend at the beginning of the sequence.

Returns:

1. IEnumerable<TSource>: A new sequence that begins with the element.

Exceptions: When the source is null, it will throw ArgumentNullException.

Note: This method is supported by Framework 4.7.1 or later.

Example:

The following example shows how to prepend a value to the beginning of the sequence using the Prepend method. The following example code is self-explained. So, please go through the comment lines.









