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BCS426

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```
public LinkedListNode AddFirst(object node)
{
    var newNode = new LinkedListNode(node);
    if (Last == null)
    {
        Last = newNode;
        First = Last;
    }
    else
    {
        newNode.Next = First;
        First.Prev = newNode;
        First = newNode;
    }
    return newNode;
}
```

```
static void Main()
{
    var list1 = new LinkedList();

    list1.AddFirst(100);
    list1.AddFirst(200);
    list1.AddFirst(300);

    foreach (int i in list1)
    {
        Console.WriteLine(i);
    }

    var list2 = new LinkedList();

    list2.AddFirst("One");
    list2.AddFirst("Two");
    list2.AddFirst("Three");

    foreach (String i in list2)
    {
        Console.WriteLine(i);
    }

    var list3 = new LinkedList();

    Person p1 = new Person("Alex", "Auburn");
    Person p2 = new Person("Bob", "Brown");
    Person p3 = new Person("Chuck", "Chimney");
    list3.AddFirst(p1);
    list3.AddFirst(p2);
    list3.AddFirst(p3);

    foreach (Person i in list3)
    {
        Console.WriteLine(i);
    }
}
```

```
Microsoft Visual Studio Debug Console
300
200
100
Three
Two
One
Chuck Chimney
Bob Brown
Alex Auburn

C:\Users\Connor\source\repos\Lab4\Lab4\bin\Debug\netcoreapp3.1\Lab4.exe (process 18340) exited with code 0.
Press any key to close this window . . .
```