The built-in Stack<T> and Queue<T> in .NET are well tested and highly stable compared to my custom versions. My implementations of MyStack<T> and MyQueue<T>, while educationally enriching to build, do not offer the same level of efficiency or reliability.

If I wanted to implement custom behaviors (like capacity handling), my version might be easier to work with. But I don’t think it makes sense to reinvent the wheel; if I am implementing behaviors that are not possible with the built-in functions, I think it would be prudent to understand the reasons why these behaviors were not implemented in the first place.