**PROJECTa 118 ASSIGNMENT 3**

**Reflection: Why stack records last action best?**

Stacks follow **LIFO (Last In, First Out)**. This means the most recent action is always on top, making it ideal for:

* Undo operations (like Ctrl+Z)
* Function call tracking
* Backtracking algorithms

Because the last item added is the first to be removed, stacks naturally preserve the most recent change, making them perfect for recording and reversing actions.