











## Stack Applications

reverse order of a list/array

- function calls in a computer program
- physical towering problems (see Towers of Hanoi)
- rearranging railroad cars
- convert decimals to binary (endian rule may force reverse order)
- evaluations of non-parenthesized expressions
- memory management





consumer			builder	max_size
10 2	-3	2	99	
			·	I
			$\rightarrow$	







