

Static Arrays

1	3	5
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Value
Address

	1	3	5	
	\$0	\$4	\$8	

We can read values stored in memory using its index in **constant time**

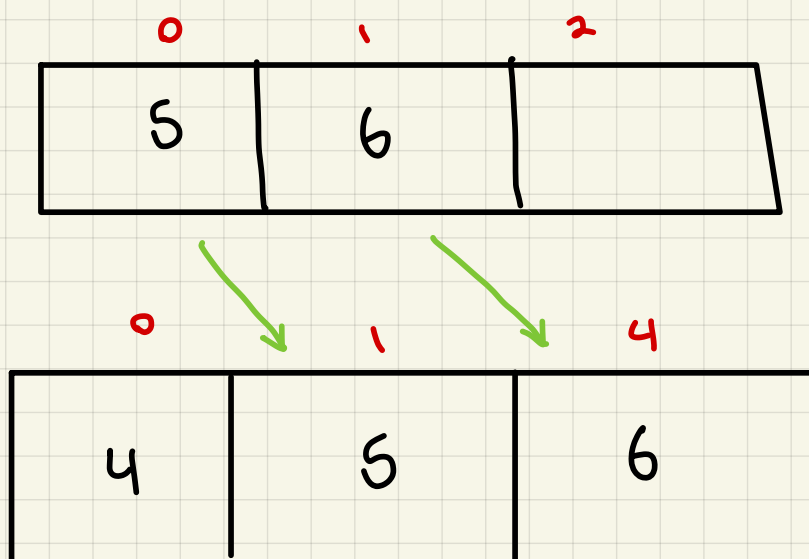
We do not get to determine place in RAM

Limitation of Static Arrays

Seen in C, C++, etc..

can not write to memory that has not already been determined.

What if I want to insert in a static Array:



Limitation: have to shift every value in the array

