

## Dutch National Flag Algorithm

Saturday, November 1, 2025 10:38 AM

three

three pointers  $\rightarrow$  low, mid & high

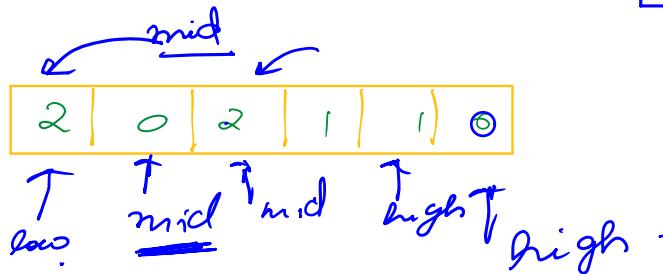
$\text{arr}[0 \rightarrow \text{low}-1] \rightarrow$  Extreme left part  $\rightarrow 0$

$\text{arr}[\text{low} \rightarrow \text{mid}-1] \rightarrow$  contains 1

$\text{arr}[\text{high}+1, n-1] =$  contain 2



mid



arr  $\rightarrow$  fully  
unsorted

~~sorted~~

