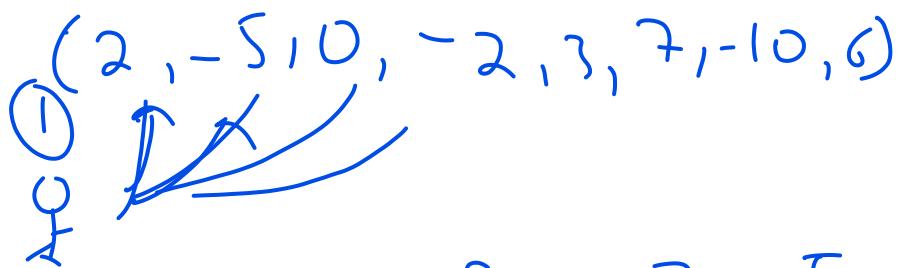


$O(n)$

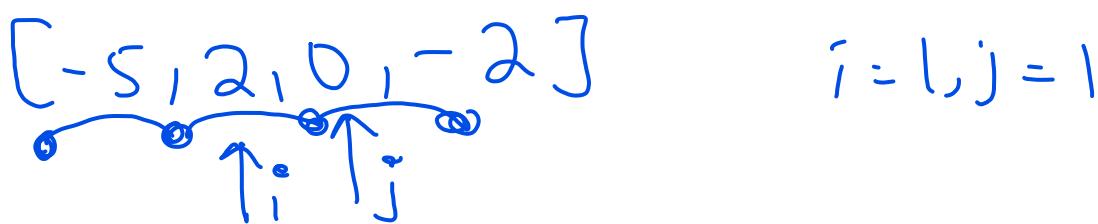
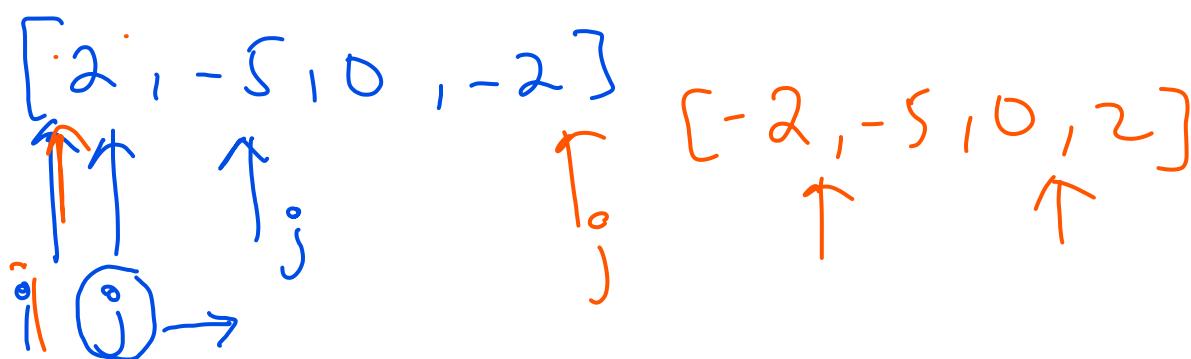


-ve away  $[2, 0]$  Time =  $O(n)$

- ve away  $[ ]$  Space =  $O(n)$

② Time =  $O(n)$  space =  $O(1)$

fast runner, slow runner



$\uparrow_i^o \quad \uparrow_j^o$

