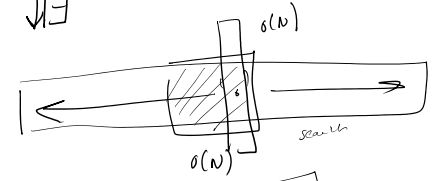




for ( ) rows  
 2  
 8  
 7  
 3  
 1  
 6  
 4  
 5  
 9  
 2d array  
 nums  
 recursive  
 for (int i=0; i<

size() == 1  
 i > -  
 } fin (neww)

S = 0, 9  
 1 2 3 4 5 6 7 8 9  
 nums[i][S]  
 nums[S][i]



search.  
 1 2 3 4 5 6 7 8 9  
 15 x 9  
 9 x  $O(3N)$   
 2-3 month

$O(1)$   
 $TC > SF$   
 9 rows  
 15 x 9  
 15 x 9 x  $O(3N)$  →  $O(1) \times 9 \times 15$   
 3

Time-complexity  
 search → 1sec  
 2mb  
 search → 0.1sec  
 14mb