

시간 복잡도? $O(N), O(N \log N), O(N^2)$

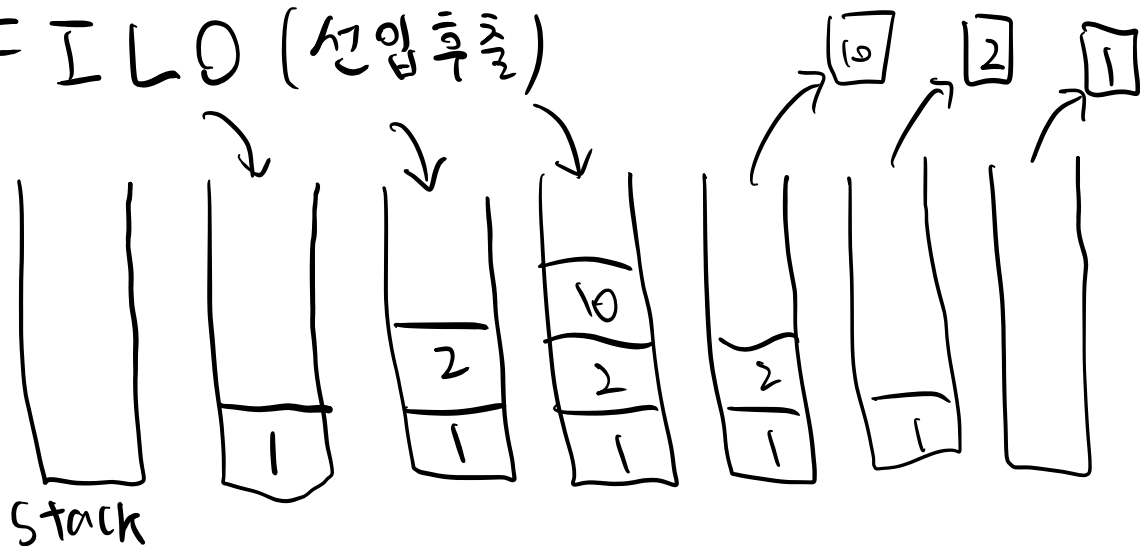
input의 크기: N

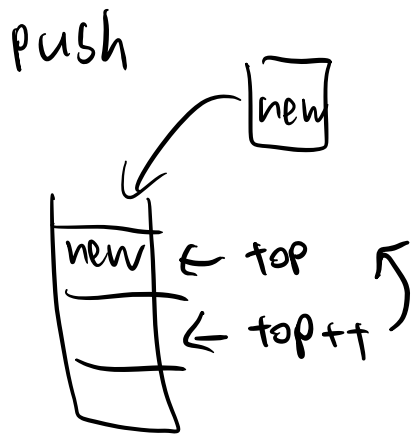
for (int i=0; i<N; i++) $\rightarrow O(N)$

for " " $\rightarrow O(N^2)$
for " " " " $\rightarrow O(N^2)$

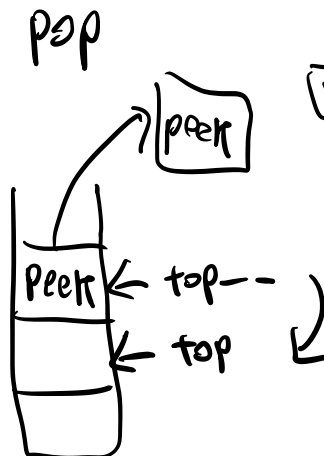
< Stack >

F I L O (선입후출)



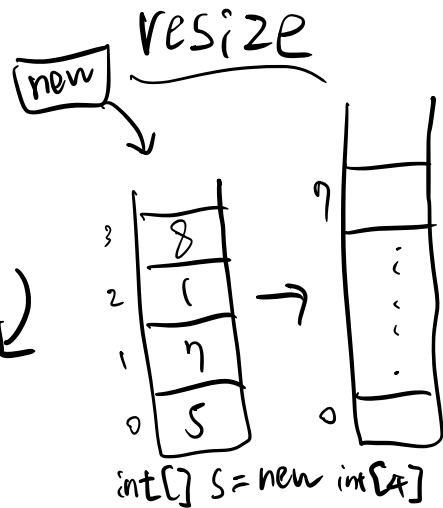


$O(1)$



$O(1)$

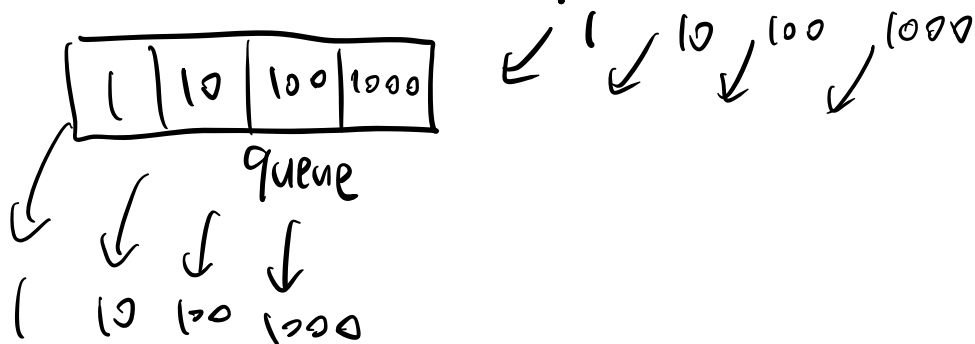
$top++ \rightarrow top = top + 1$
 $\begin{cases} ++ top \\ top++ \end{cases}$



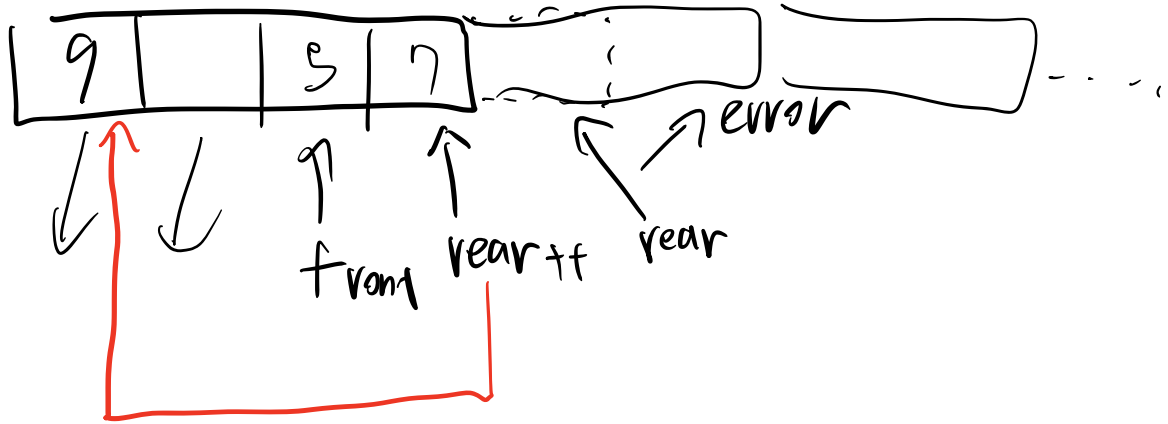
$O(N)$

<queue> → 줄

FIFO (선입선출)



1 3 5 7 ~~9~~



size = 0

`int a[] = new int[10];`

