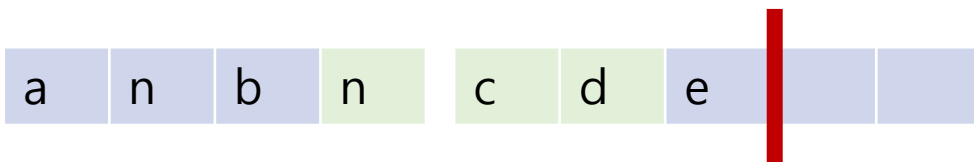
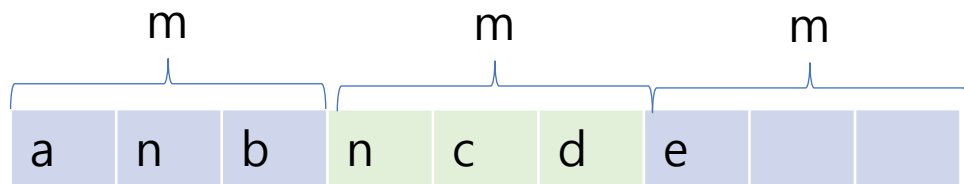


	m	
a	0	1
4	5	6
	7	8
9	10	11

1. cursor 정보
 $cur = (x, y) \quad // (0, 1)$
 $cur = x * m + y$
 $x = cur // m$
 $y = cur \% m$
2. memo 2차원
3. cnt = 총 문자개수 관리

	insert(10,000)	erase(10,000)	move(100,000)
list	$O(n*m)$	$O(n*m)$	$O(1)$
linked list	$O(n)$	$O(n)$	$O(m)$
deque	$O(m + n)$	$O(m + n)$	$O(1)$



1. cursor 정보
 $cur = x * m + y$
 $x = cur // m$
 $y = cur \% m$
 $memo[cur]$

2. memo 1차원

	insert(10,000)	erase(10,000)	move(100,000)
list	$O(n*m)$	$O(n*m)$	$O(1)$
linked list	$O(1)$	$O(1)$	$O(n*m)$
deque	$O(n*m)$	$O(n*m)$	$O(1)$
keylogger concept	$O(1)$	$O(1)$	$O(n*m)$