

(1) head

(2) head

(3) newNode

(4) insert  $\rightarrow$  next

(5) target  $\rightarrow$  next

(6) insert

(7) head  $\rightarrow$  next

(8)  $O(1)$

(9)  $O(n)$

(10)  $O(n)$

(11)  $O(n)$

(12)  $O(n)$

(13)  $O(1)$

(14)  $O(1)$

(15)  ~~$O(n)$~~   $O(1)$

(16)  $O(1)$

(17)  $O(1)$

(18)  $O(1)$

(19) Array

(20) Singly

(21) Doubly

1. 非

2. LIFO, 後進先出

3. FIFO, 排隊

(22)  $O(1)$

(23)  $O(1)$

(24) ~~遍歷~~ 存取 (Access)

(25) ~~前後的動~~ 雙向遍歷

head

head ↓

NewNode

insert → next

target → next

insert

head → next