Let N = Size of Array

(0th) element $\rightarrow n$

1 element $\rightarrow n-1$

2 element $\rightarrow n-2$

sequence $\rightarrow \{n, n-1, n-2\}$ Let i = # iterations

$$\lim_{i \to \alpha} (n-i)$$

Explicit Formula

Assume: Constraint

$\rightarrow$ Sorted order

$\rightarrow$ If $n=0$ return empty array

$\rightarrow n >= 0$

, Int)

```
def getSortedArray(n)
    rtList = { }
    for i in range(0, n):
        rtList.append(n - i)

    return rtList
```

Example output

```
n = 4   i = { 0, ①, 2, 3 }

{ 4, 3, 2, 2 } —
```