

### **Notasi Algoritma 1 :**

**function** quickSort (input arr : array, low : array, high : array) -> array

Mengurutkan elemen dalam array **arr** menggunakan algoritma Quick Sort

#### **declaration**

left = list, right = list, equal = list, pivot =integer

#### **algoritma**

if len(arr) <= 1:

    return arr

left = right = equal = []

pivot = arr[-1]

for num in arr:

    if num > pivot:

        left.append(num)

    elif num == pivot:

        equal.append(num)

    else:

        right.append(num)

return quickSort(left) + equal + quickSort(right)