Psuedocode Selection sort

Fungsi selectionsort ( data ):

For i in range (len(data)-1):

Data\_sementara = i

For j in range (i+1,len(data)):

If data [Data\_sementara]>data[j]:

Data\_sementara = j

data [i],data[Data\_sementara] = data[Data\_sementara],data[i]

data = [2,4,1,5,3]

selectionsort(data)

print(data)

Psuedocode quick sort

Fungsi quicksort(array,kiri,kanan):

If kiri < kanan:

Wadah\_sementara = partition (array,kiri,kanan)

quicksort(array,kiri,Wadah\_sementara-1)

quicksort(array,Wadah\_sementara+1,kanan)

Fungsi partition (array,kiri,kanan)

i=kiri

j=kanan-1

pivot = array [kanan]

while i<j :

while i < kanan and array [i]<pivot:

i+=1

while j > kiri and array [j]>=pivot:

j-=1

if i < j :

array[i],array[j]=array[j],array[i]

if array [i] > pivot :

array[i],array[kanan]=array[kanan],array[i]

return i

array = [9,4,80,78,45,65,1,3,2,5,7,10]

quicksort(array,0,len(array)-1)

print (array)