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1. Selection short

FUNCTION selection\_sort(arr):

VAR n = length of arr

FOR i IN range(n):

min\_index = i

FOR j IN range(i + 1, n):

IF arr[j] < arr[min\_index]:

min\_index = j

SWAP arr[i] WITH arr[min\_index]

my\_list = [64, 25, 12, 22, 11]

selection\_sort(my\_list)

OUTPUT("Hasil pengurutan:", my\_list)

1. Quick short

FUNCTION quicksort(arr):

IF length of arr <= 1:

RETURN arr

ELSE:

pivot = arr[0]

kurang\_dari\_pivot = [x for x in arr[1:] if x <= pivot]

lebih\_dari\_pivot = [x for x in arr[1:] if x > pivot]

RETURN quicksort(kurang\_dari\_pivot) + [pivot] + quicksort(lebih\_dari\_pivot)

my\_list = [64, 25, 12, 22, 11]

sorted\_list = quicksort(my\_list)

OUTPUT("Hasil pengurutan:", sorted\_list)