

QuickSort(A, low, high)

low  $\geq$  high ?

true

A

false

A  $\leftarrow$  Partition(A, low, high)

p  $\leftarrow$  PivotIndex()

A  $\leftarrow$  QuickSort(A, low, p - 1)

A  $\leftarrow$  QuickSort(A, p + 1, high)

A

