PARTITION(A, left, right):

if left < right:

pivot = Atright]

j = left

for i = left-1 to right-1:

if A[j] < A[pivot]:

i = i + 1

Swap(A[i], A[j])

Swap(i + 1, j)

A= (13, 19, 9, 5, 12, 8, 7, 4, 21, 2, 6, 1 (13 19 9 5 12 8 7 + 21 2 6 11) (13199512874212611) (91913512874212611) (95 13 19 1287421 26 11) (95 13 19 12 8 7 4 21 2 6 11) (95 8 19 12 13 7 4 21 2 6 11 > (9587121319+212611) (9587 4 13 19 12 21 26 11) (95874131912212611) (95874219122113611) (95874261221131911) (9587+61121131912>