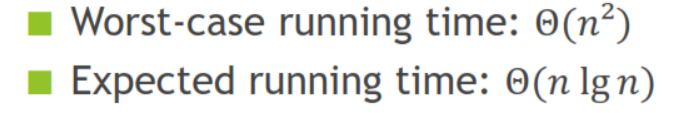
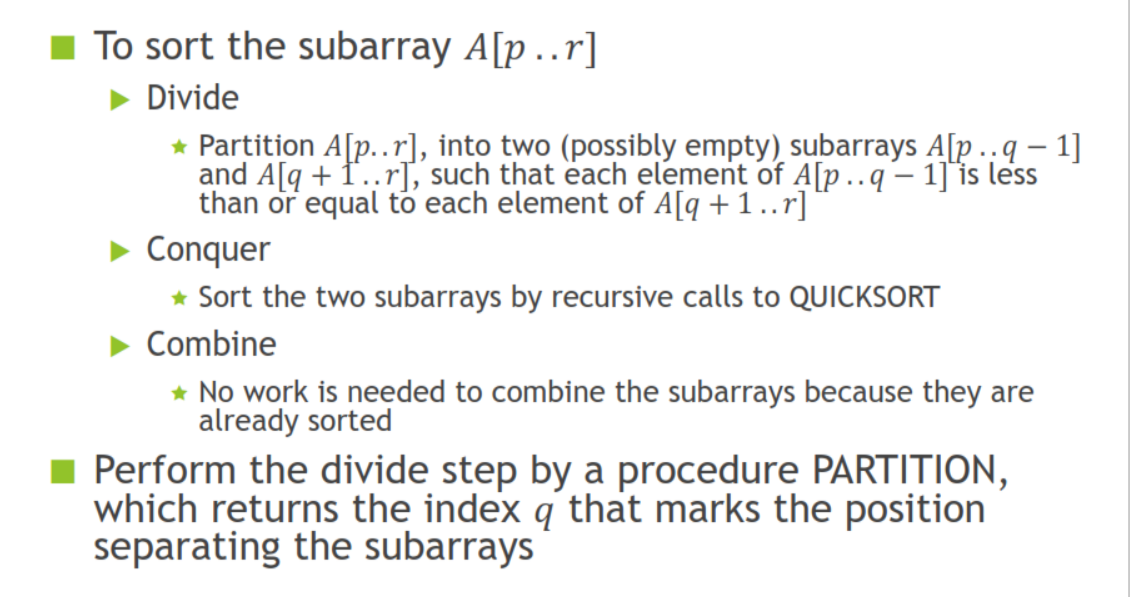
1. Giới thiệu thuật toán







Để sắp xếp subarray A[p….r]

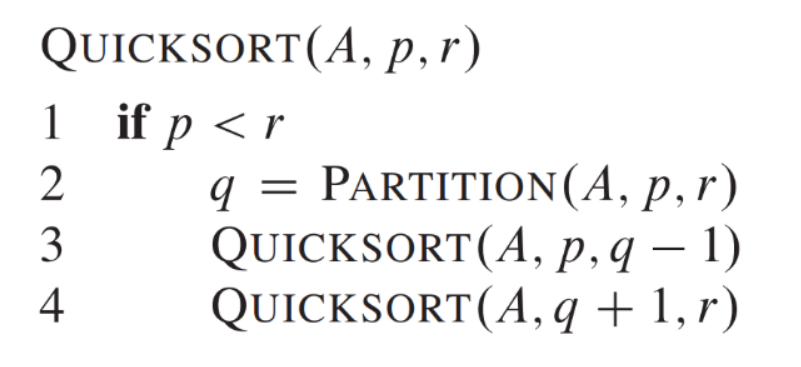
Chia: Chia A[p..r] thành 2 mảng con (**có thể rỗng**) A[q….q-1] và A[q+1….r] để các phần tử của A[p....q-1] nhỏ hơn hoặc bằng các phần tử trong A[q+1….r]

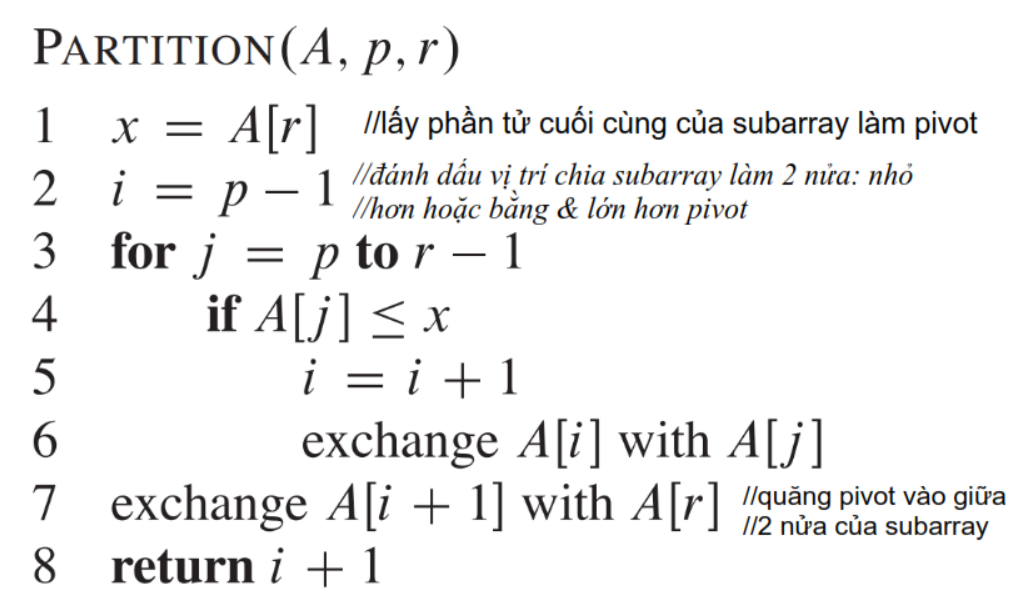
Trị: sắp xếp 2 mảng con bằng cách gọi đệ quy QuickSort.

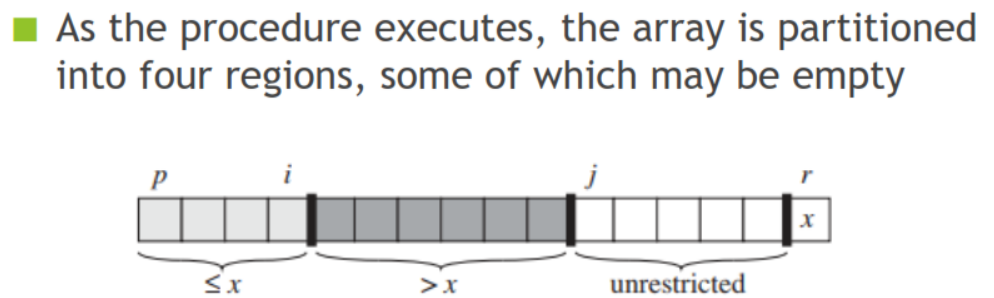
Nối các mảng con lại.

Phần chia sẽ được thực hiện trong hàm Partition, trả về index q đnhs

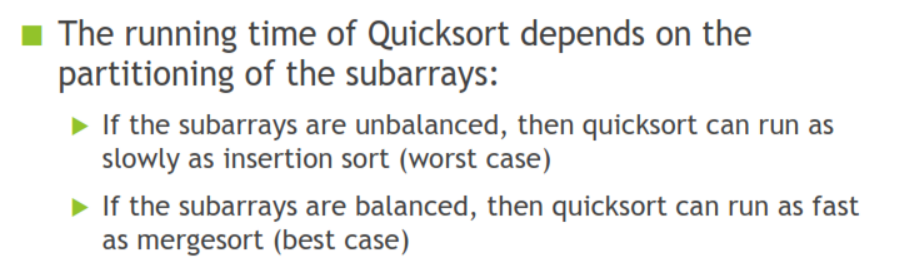
1. Miêu tả thuật toán

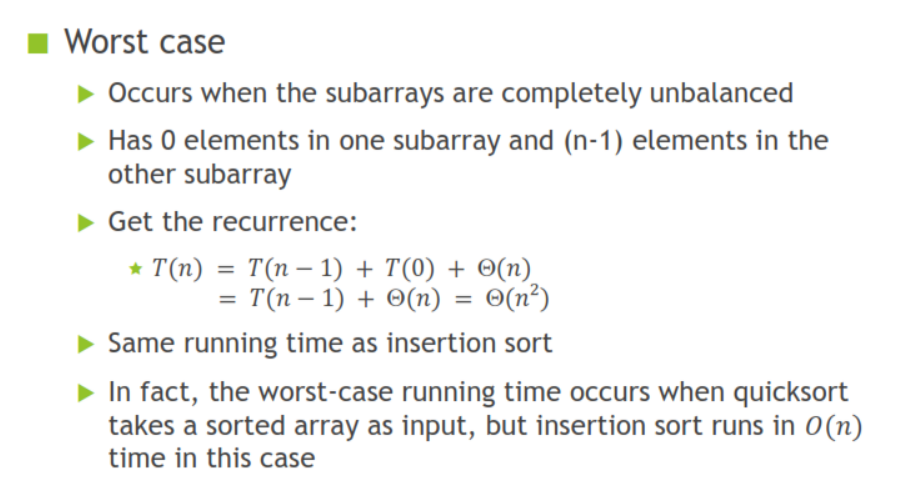


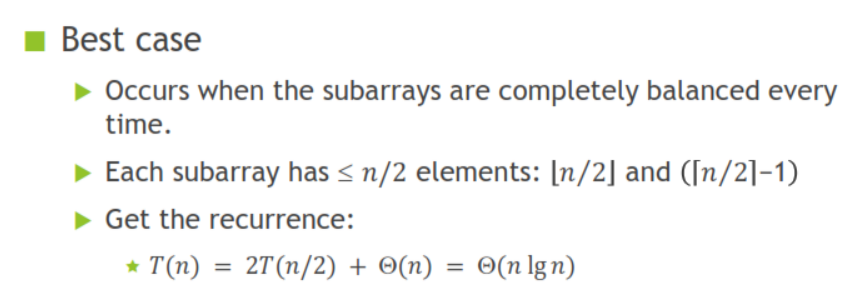


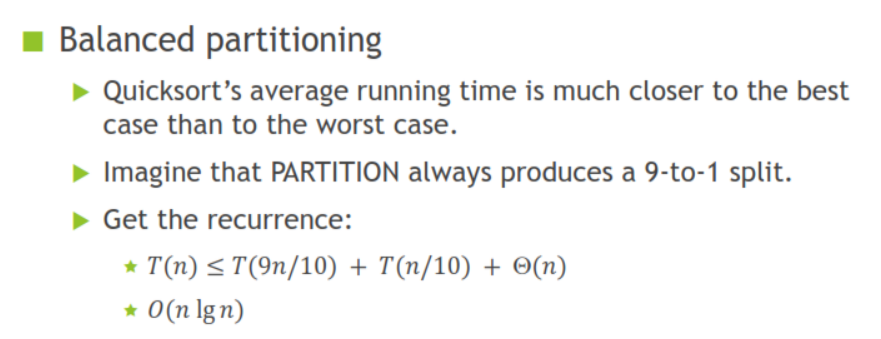


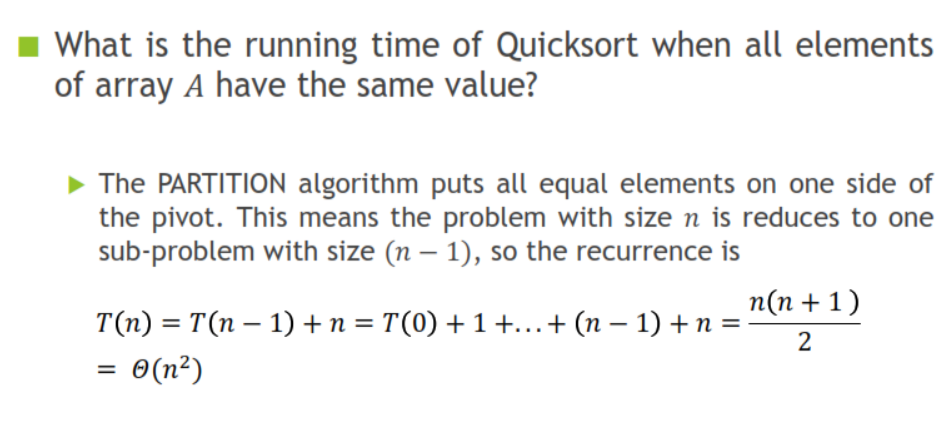
1. Đánh giá thuật toán





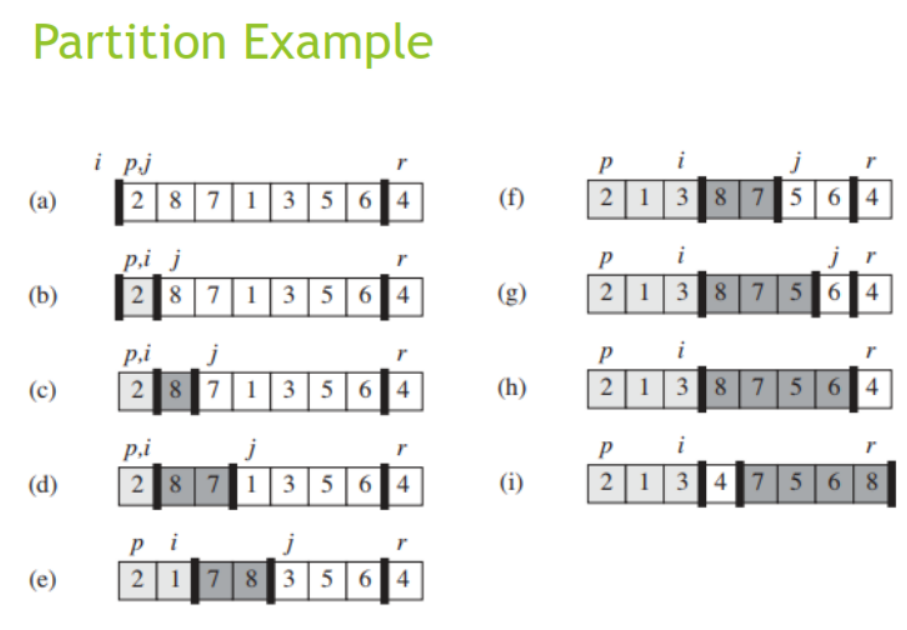




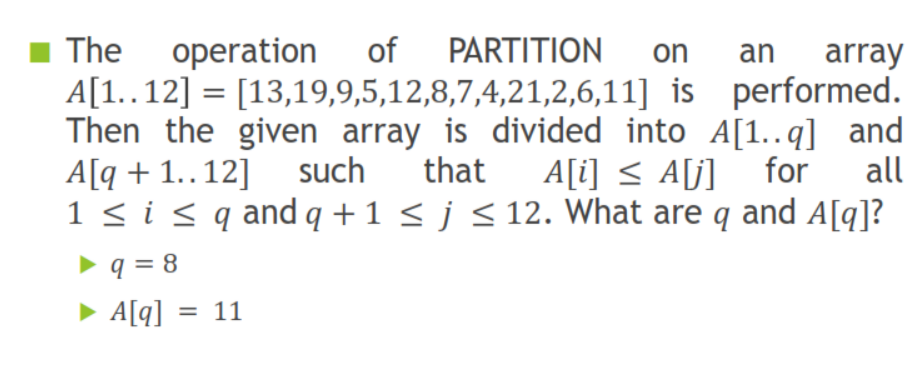


1. Các ví dụ (Q&A)

Ví dụ 1:



Ví dụ 2:

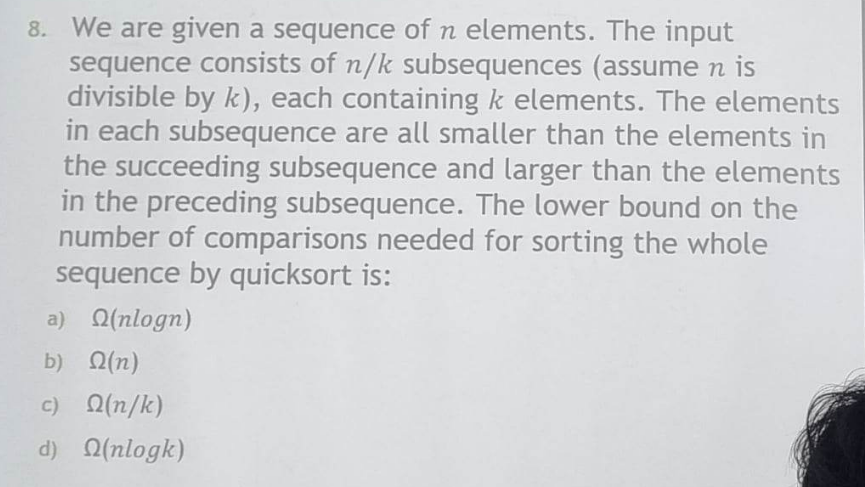


Giải thích đáp án:

A piece of paper with writing on it

Description automatically generated with medium confidence

Ví dụ 3:



Text, letter

Description automatically generated

Ví dụ 4:

Text, letter

Description automatically generated

Ví dụ 5:

1. Tham khảo thêm

Minh họa dễ hiểu

[Grab your reader’s attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

https://www.youtube.com/watch?v=MZaf\_9IZCrc&ab\_channel=KCAng

[Grab your reader’s attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]