1. Choose the highest index value as pivot
2. Take a variable pointing to the left of the list. Name it left
3. Take another variable that traverses from the left of the list to the last element before the pivot. Name it right
4. As right traverses, if the value of right is smaller than the pivot then swap left and right
5. After the traversal of right is complete, swap left and pivot
6. Do the same process for the left subarray and the right subarray of the new position of pivot(exclusive)