

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