```
array = [29, 15, 56, 77, 18]
   i = 0, minindex = 0, j=1.
  15 < 29 = 2 mininder = 1, j=2.
  56415
                      \vdots \quad \vdots \quad \vdots \quad \vdots \quad \vdots
  77 4 75
  18 < 15 NO.
   array [i] = array [minindex].
  array[minindex] = array [i].
  array = [15, 29, 56, 77, 18).
  i=1, minindex=1, j=2.
  56 < 29
  77 < 29 -
   18 < 29 => minindex=4, j=5.
 array=[15, 18, 56, 77, 29]
step 2.
  i=2, minindex=2., j=3.
 77 < 56.
 29 (56 => mininder=4, j=5.
array = [15,18,29,77]
step 3.......
\hat{c} = 3, minindex = 3. \hat{j} = 4.
56 \angle 77^{45} minindex = 4., j = 5.

array = [15, 18, 29, 56, 77]
i=4 -> i L N-1 -> SORTED ARRAY
```