

$p = 3$

pegue o vetor e divida
em p partes

4	5	8	10	1	6	0	3	44	9	20	33	13	45	15
---	---	---	----	---	---	---	---	----	---	----	----	----	----	----

4	5	8	10	1	6	0	3	44	9	20	33	13	45	15
---	---	---	----	---	---	---	---	----	---	----	----	----	----	----

ordene os subvetores

1	4	5	8	10
---	---	---	---	----

0	3	6	9	44
---	---	---	---	----

13	15	20	33	45
----	----	----	----	----

pegue p pivos de cada

1	5	10
---	---	----

0	6	44
---	---	----

13	20	45
----	----	----

concatene os pivos e
depois ordene

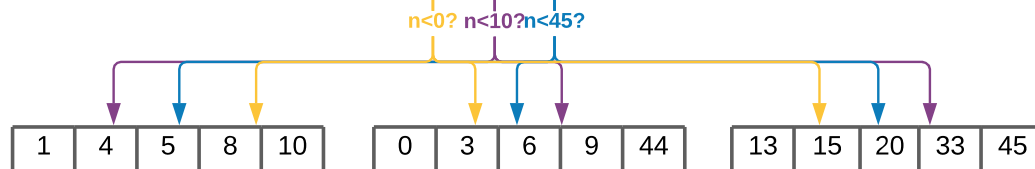
1	5	10	0	6	44	13	20	45
---	---	----	---	---	----	----	----	----

0	1	5	6	10	13	20	44	45
---	---	---	---	----	----	----	----	----

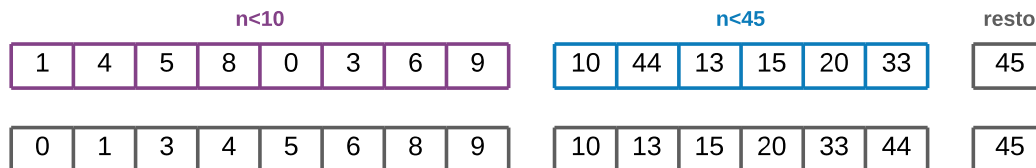
pegue p pivos

0	10	45
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verifique quais valores dos
subvetores são menores e
crie um subvetor *



ordene os
subvetores



junte os
subvetores

0	1	3	4	5	6	8	9	10	13	15	20	33	44	45
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*Obs: nesse exemplo, no caso do 0, ele é o menor valor, portanto não terá um subvetor proveniente dele