

ALGORITHMI COMPLESSITA' $O(n^2)$

- SELECTION SORT
- BUBBLE SORT
- INSERTION SORT

ALGORITHMI COMPLESSITA' $O(n \log n)$

- QUICK SORT
- MERGE SORT
- HEAP SORT

[3 7 2 4] [1 8 5 10]

ORDINA
↓

2 3 4 7

ORDINA
↓

1 5 8 10

MERGE

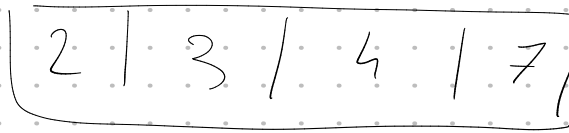
1 2 3 4 5 7 8 10

MERGE

first_index : 4

first[first_index]

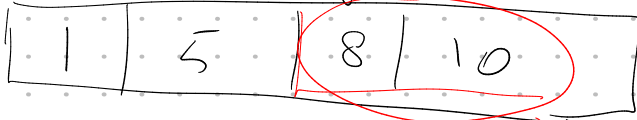
FIRST



second_index : 2

second[second_index]

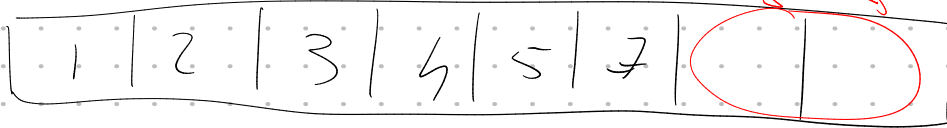
SECOND



second[second_index :]

dst_index : 6

L



dst[dst_index :]