05. LINEAR SEARCH ALGORITHM.

taric and simple search algorithm

In this, we compare the target value with

all other elements given in list.

target = 77

avr = [18, 12, 19, (77), 2a] (unsorted array

Date

& Jime complexity

- Bost case: O(1) constant

 -> The element is bound cut the oth index
 i.e only one comperision will be made

time (ms)

(ms)

O(n)

Sinsar

time (ms)

200

100

200

100

200

300

512e

100

200

300

512e

WORST CASE

BEST CASE