File Handling In Java :→

* Create   Folder ✓
** Delete   Folder ✓
* Create   File ✓
* Delete   File ✓
* Read   File ✓
* Write   File ✓
                    append ①
          File Writer flag
(text files) ✓   false true ②

:jar ((excel / pdf) dependencies) Binary Files   (BLOB)
     (jar files)   (War) : War   (GLOB)

CRUD on text files & folders

In the O/S :

We have two paths:

① Absolute Path
→ from root directory
② Relative Path
→ from current directory

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mkdir ⟶   D:/ RNS/ CSE / Java
                 ‾‾‾‾‾‾‾‾‾‾‾‾‾‾
                      Correct
mkdirs ⟶   D:/ RNS/ CSE/ Java / A / B / C
                                      ‾‾‾‾‾‾‾
                                      created

Algorithms :→   Swap   Merge → $n \log n$ ⎛ OS ⎞ D3
                                     Bubble —   ⎜ DBMS⎟
Searching | Sorting   Selection — } n^2 ⎝ SQL ⎠
                                     Insertion —
Linear } $O(n)$ Shift   Quick → $n \log n$ (C/C++) D4
Binary } $O(\log N)$

Recursive Binary $O(\log N)$ Collection + DSA   ⎧ D5
Jump Search $O(\sqrt{N})$ Heap   ⎨ D6
Interpolation Search   ↳ $n \log n$ ⎪ D7
         pos =   ⎩ D8

Kadane's Algo $O(n)$
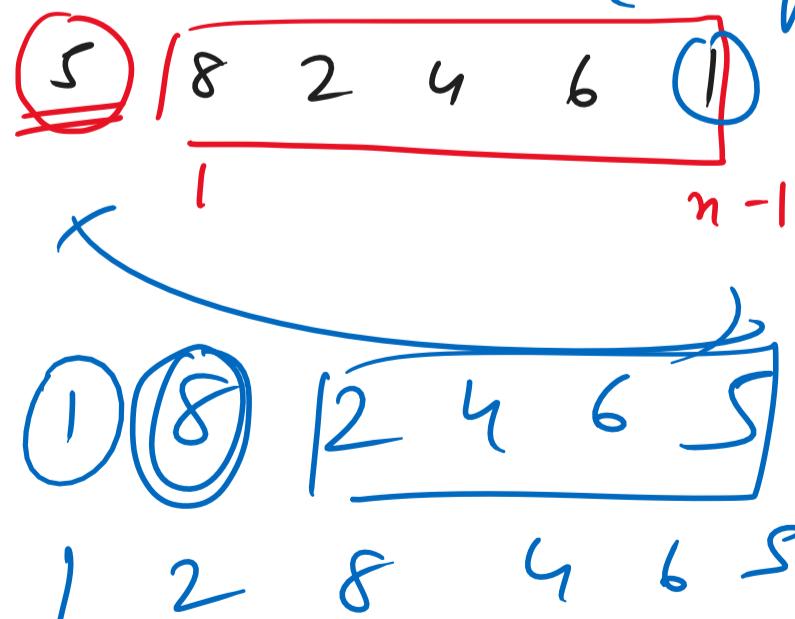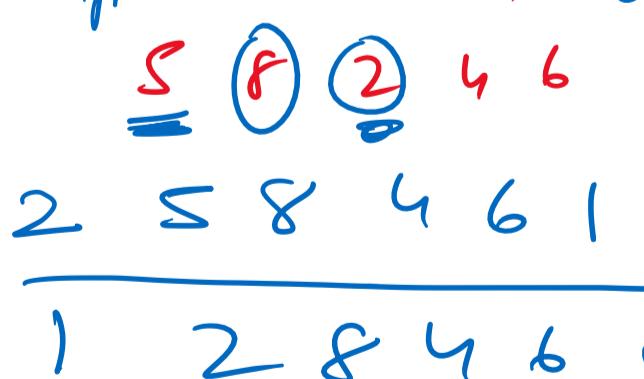   (MSA)   PDF ↘ (Saturday)
                                   ↓ ↘
                                  BM   TC RoadMaps
                                  *** Resources

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minIndex Selection (Swap)   Shift Insertion UNO

⑤ / 8 2 4 6 ①   for   5̲ ⑥ ② 4 6 1
    1   n-1   for
                         (n^2)   2 5 8 4 6 1
↖
① ⑧ / 2 4 6 5   1 2 8 4 6 ⌡

 1 2 8 4 6 5   (biзofictraining.com)

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