

Date \_\_\_\_\_

Approach 1: Mencari data bookmarks dari urutan tengah lalu tentukan data berada sebelum / sesudah urutan tengah  $\rightarrow O(\log n)$

Pseudocode:

1. Open the bookmarks
2. Go to the middle of the bookmarks page
3. See what month on that page
4. If there is August(8) in this section

Click, open the data

5. Else if August(8) is earlier in ~~book~~ page (6)

Open to middle of left half of page (3)

Go back to line 2

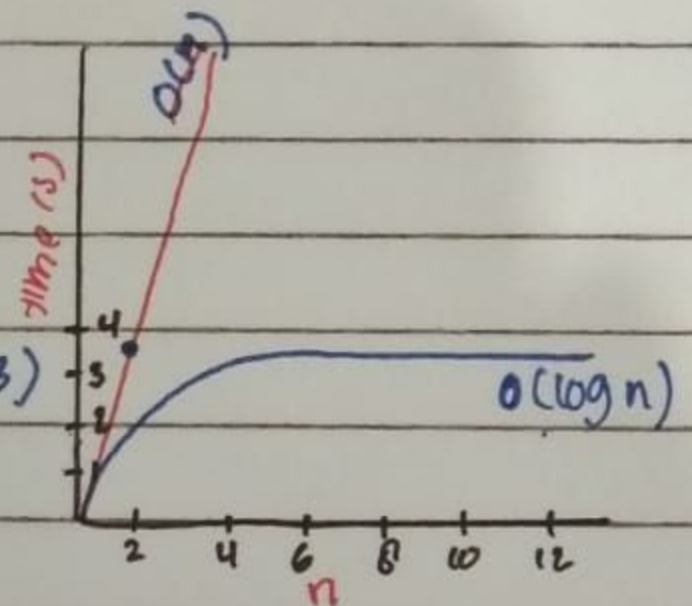
6. Else if August is later in page

open to middle of right half of page

Go back to line 2

7. Else

8. Quit



Approach 2: mencari ~~data~~ satu persatu sesuai urutan bulan  $\rightarrow O(n)$

Pseudocode:

1. Open the bookmarks
2. Go to the first page
3. See what month on that page
4. If there is a march in this section, data found
5. If march is not on this page, go to next page
6. Else
7. Quit