-------6.23 night

(binary search js) use the one in book

<https://www.w3resource.com/javascript-exercises/javascript-array-exercise-18.php>

<https://levelup.gitconnected.com/binary-search-algorithm-in-javascript-5227bba08e62>

<https://www.geeksforgeeks.org/binary-search-in-javascript/>

<https://stackoverflow.com/questions/22697936/binary-search-in-javascript>

(c++ upper\_bound)

<https://www.geeksforgeeks.org/upper_bound-in-cpp/>