Week 3-4 Extras: Binary Search

Resources-
https://www.geeksforgeeks.org/binary-search/
https://www.geeksforgeeks.org/implementing-upper_bound-and-lower_bound-in-c/
https://www.topcoder.com/community/competitive-programming/tutorials/binary-searchc

https://www.youtube.com/watch?v=C2apEw9pgtw
https://www.youtube.com/watch?v=GU7DpgHINWQ

Very Well Thought Series on Binary Search-
- https://codeforces.com/edu/course/2/lesson/6
- This is taught in 5 steps, each step has its own practice problems.

Ques-

https://leetcode.com/problems/peak-index-in-a-mountain-array/
https://leetcode.com/problems/valid-perfect-square/
https://leetcode.com/problems/find-peak-element/
https://leetcode.com/problems/search-in-rotated-sorted-array/
https://leetcode.com/problems/shortest-subarray-to-be-removed-to-make-array-sorted/
https://codeforces.com/problemset/problem/1476/A
https://codeforces.com/problemset/problem/1195/B
https://www.spoj.com/problems/AGGRCOW/

TCP1- The Gabba Test
https://www.hackerrank.com/contests/tcp-1-1/challenges/the-gabba-test
TCP3- Virus Spread
https://www.hackerrank.com/contests/tcp-3/challenges/virus-spread

More Practice-

xiii. spoj.com - ABCDEF
xiv. spoj.com - NOTATRI
xv. spoj.com - SCALE
xvi. spoj.com - SUMFOUR
xvii. spoj.com - SUBSUMS
xviii. spoj.com - ANARC05B
xix. spoj.com - RENT
xx. spoj.com - PIE
xxi. spoj.com - MKUHAR
xxii. spoj.com - SVADA
xxiii. spoj.com - SUBS