

# Extra Problems: Binary Search

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In this module, we covered the concepts and various problems related to Binary search:

- Implementation of binary search
- Implementation of lower and upper bounds
- Search in rotated sorted array
- Aggressive cows
- The Treasure of segments
- EKO - Spoj

As a competitive programmer, you should be practising enough problems to master a topic. The [code studio](#) portal offers multiple problems under the tag of 'binary search'. Additionally, we recommend practising these problems from the popular CP platforms to strengthen your concepts further.

## Binary Search

### Easy:

- ☐ <https://www.spoj.com/problems/BSEARCH1/>
- ☐ <https://codeforces.com/problemset/problem/1613/C>
- ☐ <https://codeforces.com/problemset/problem/1042/A>
- ☐ <https://www.hackerearth.com/practice/algorithms/searching/binary-search/practice-problems/algorithm/picu-bank-09e29493/>
- ☐ [https://www.codingninjas.com/codestudio/problems/unique-element-in-sorted-array\\_112654](https://www.codingninjas.com/codestudio/problems/unique-element-in-sorted-array_112654)

### Medium:

- ☐ <https://codeforces.com/problemset/problem/371/C>
- ☐ <https://codeforces.com/problemset/problem/925/A>
- ☐ <https://codeforces.com/problemset/problem/1184/B1>
- ☐ <https://www.hackerearth.com/practice/algorithms/searching/binary-search/practice-problems/algorithm/partitions-5fd40ffc/>