

Extra Problems: Range Query II & III

In these modules, we covered the concepts, usage, and various applications of the Fenwick tree, Square Root Decomposition, and Mo's algorithm:

- Introduction to BIT/ Fenwick Tree
- Square Root Decomposition technique
- Mo's algorithm

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 'Range Query'. Additionally, we recommend practising these problems from the popular CP platforms to strengthen your concepts further.

Range Query II

Fenwick Tree/BIT

- ☐ https://www.codingninjas.com/codestudio/problems/incseq_981298
- ☐ <https://codeforces.com/contest/221/problem/D>
- ☐ <https://codeforces.com/problemset/problem/296/C>

Range Query III

Square Root Decomposition

- ☐ <https://www.spoj.com/problems/GIVEAWAY/>
- ☐ <https://codeforces.com/problemset/problem/86/D>
- ☐ <https://codeforces.com/problemset/problem/455/D>

Mo's Algorithm

- ☐ <https://codeforces.com/contest/617/problem/E>
- ☐ <https://www.spoj.com/problems/ZQUERY/>
- ☐ <https://codeforces.com/problemset/problem/351/D>