

Extra Problems: Bit Manipulation

In this module, we covered the basic concepts of:

- Representation of decimal numbers in binary
- Bit Operators(or, and, not, xor, left shift and right shift)
- Common operations using Bit Operators

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

Bit Manipulation

- ☐ <https://codeforces.com/problemset/problem/1420/B>
- ☐ <https://codeforces.com/problemset/problem/96/B>
- ☐ <https://codeforces.com/problemset/problem/550/B>
- ☐ <https://codeforces.com/problemset/problem/224/B>
- ☐ <https://codeforces.com/problemset/problem/1514/B>
- ☐ <https://codeforces.com/problemset/problem/1395/C>