

## Extra Problems: BitMasking

In this module, we covered the concepts, usage, and various applications of BitMasking:

- Introduction to BitMasking
- Generation of different subsets of an array using Bitmask
- Using DP+Bitmasking for solving complex problems

As a competitive programmer, you should be practicing enough problems to master a topic. The <u>code studio</u> portal offers multiple problems under the tag of 'BitMasking'. Additionally, we recommend practicing these problems from the popular CP platforms to strengthen your concepts further.

## **BitMasking**

https://www.codingninjas.com/codestudio/problems/hat-combination_1799467
https://www.codingninjas.com/codestudio/problems/maximum-students-taking-ex
<u>am_1758497</u>
https://www.spoj.com/problems/HIST2/
https://cses.fi/problemset/task/1690
https://cses.fi/problemset/task/1653
https://atcoder.jp/contests/dp/tasks/dp_o?lang=en
https://codeforces.com/problemset/problem/981/D
https://codeforces.com/contest/165/problem/E