

# Extra Problems: Advanced Recursion

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In this module, we covered a variety of problems related to Advanced Recursion:

- All subsets generation
- Permutations of a string
- Print keypad - String
- Combination Sum
- Expression Value

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

## Advanced Recursion

### Easy:

- ☐ [https://www.codingninjas.com/codestudio/problems/tower-of-hanoi\\_981323?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/tower-of-hanoi_981323?topList=top-recursion-and-backtracking-interview-questions)
- ☐ [https://www.codingninjas.com/codestudio/problems/ninja-and-flip-game\\_1232645?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/ninja-and-flip-game_1232645?topList=top-recursion-and-backtracking-interview-questions)
- ☐ <https://www.techiedelight.com/power-function-implementation-recursive-iterative/>
- ☐ [https://www.codingninjas.com/codestudio/problems/remove-consecutive-duplicates\\_893195?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/remove-consecutive-duplicates_893195?topList=top-recursion-and-backtracking-interview-questions)

### Medium:

- ☐ [https://www.codingninjas.com/codestudio/problems/numbers-with-same-consecutive-differences\\_1235179?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/numbers-with-same-consecutive-differences_1235179?topList=top-recursion-and-backtracking-interview-questions)
- ☐ [https://www.codingninjas.com/codestudio/problems/right-view\\_764605?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/right-view_764605?topList=top-recursion-and-backtracking-interview-questions)
- ☐ [https://www.codingninjas.com/codestudio/problems/number-of-turns-to-reach-from-one-node-to-another\\_983626?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/number-of-turns-to-reach-from-one-node-to-another_983626?topList=top-recursion-and-backtracking-interview-questions)
- ☐ [https://www.codingninjas.com/codestudio/problems/letter-case-permutation\\_1232630?topList=top-recursion-and-backtracking-interview-questions](https://www.codingninjas.com/codestudio/problems/letter-case-permutation_1232630?topList=top-recursion-and-backtracking-interview-questions)