

# Extra Problems:

## Dynamic Programming-2

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In this module, we covered the concepts and algorithms for solving advanced problems on Dynamic Programming:

- Longest Common Subsequence and its variant
- The intuition behind the famous Matrix Chain Multiplication problem
- Redefining the states of the DP a/q to the given constraint of the problems
- Approach for solving the Alyona and Strings Problem from Codeforces

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

### Dynamic Programming

- ☐ <https://cses.fi/problemset/task/1639>
- ☐ <https://cses.fi/problemset/task/1093>
- ☐ <https://cses.fi/problemset/task/1097>
- ☐ <https://www.spoj.com/problems/AIBOHP/>
- ☐ <https://www.spoj.com/problems/PRUBALL/>
- ☐ <https://codeforces.com/problemset/problem/991/D>
- ☐ <https://codeforces.com/problemset/problem/455/A>
- ☐ <https://codeforces.com/problemset/problem/698/A>
- ☐ <https://codeforces.com/problemset/problem/545/C>