

## Smart Coding & Interview Series

### Top-20 Basic Program

#### (Map & MultiMap Applications)

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First, understand the solution building strategies and coding for the problems in LIVE/VIDEO session and then you apply those strategies discussed in LIVE/VIDEO session to solve the following problems. Use your favourite language(C/C++/Java/C#/Python/Scala) for coding.

#### Group1:

Haypoints: <https://open.kattis.com/problems/haypoints>

Adding Words: <https://open.kattis.com/problems/addingwords>

Keyboard Row: <https://leetcode.com/problems/keyboard-row/description/>

Repeated DNA sequences: <https://leetcode.com/problems/repeated-dna-sequences/description/>

Palindrome Permutation: <https://www.hackerearth.com/problem/algorithm/palindrome-check-2-1/>

HardWoodSpecies: [https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show\\_problem&problem=1167](https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show_problem&problem=1167)

#### Group2:

Subdomain Visit Count: <https://leetcode.com/problems/subdomain-visit-count/>

Group Anagrams: <https://leetcode.com/problems/group-anagrams/description/>

Bankrupt Baker:

[https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show\\_problem&problem=2283](https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show_problem&problem=2283)

Contains Duplicate-III: <https://leetcode.com/problems/contains-duplicate-iii/description/>

Opensource:

[https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show\\_problem&problem=2180](https://uva.onlinejudge.org/index.php?option=onlinejudge&page=show_problem&problem=2180)

Word frequency: <https://leetcode.com/problems/word-frequency/>

Custom Sort String: <https://leetcode.com/problems/custom-sort-string/>