Top-20 Training Program
(Trie Problems)

Apply the solution building strategies discussed in class to solve following problems.

Group1: Problems

Trie Design:
https://leetcode.com/problems/implement-trie-prefix-tree/description/
https://leetcode.com/problems/add-and-search-word-data-structure-design/description/

Shortest Prefixes http://poj.org/problem?id=2001

Scrabble http://poj.org/problem?id=2973

Phone List http://poj.org/problem?id=3630

Immediate Decodability http://poj.org/problem?id=1056

T9 http://poj.org/problem?id=1451

Longest Common Prefix https://leetcode.com/problems/longest-common-prefix/description/

WordSearchWonder: http://poj.org/problem?id=1501,
https://leetcode.com/problems/word-search-ii/description/,
http://poj.org/problem?id=1204

Cow Phrase Book http://poj.org/problem?id=3193

Concatenated Words: https://leetcode.com/problems/concatenated-words/description/

Maximum XOR-pair sum: https://leetcode.com/problems/maximum-xor-of-two-numbers-in-an-array/description/
https://icpcarchive.ecs.baylor.edu/index.php?Itemid=8&category=345&option=com_onlinejudge&page=show_problem&problem=2683
http://codeforces.com/contest/455/problem/B
http://codeforces.com/problemset/problem/665/E