CP2 : Reading Material II

June 2, 2017

Contents

1 Tries

Reading Material

Read these posts

- topcoder
- HackerEarth
- Quora

Exercises

- The following problems are at the bottom of the topcoder link in the previous section.
    - WordFind
    - CyclicWords
    - TagalogDictionary
    - CmpdWords

    Note that to submit solutions to topcoder problems, you need to install the Contest Arena.

- Do all the medium problems from the Problems tab of the HackerEarth page linked in the previous section. **NB:** Some of these are not easy.

- Implement solutions to all of the problems in the Quora post.

Optional material

Do JoinedString from the topcoder page, and the hard problems in the HackerEarth page. **NB:** I failed to solve some of these tasks myself, so don't worry too much if you need to see editorial/ask for hints.

2 Gaussian Elimination

Reading material

e-maxx

Exercises

- The problems at the bottom of the e-maxx page
- CF - 251D, this is quite a hard task, feel free to read editorial if you don't make progress.

Optional material

CF - 724G, there is a lot going on in this task, again, feel free to read editorial.