**COMPETITIVE PROGRAMMING QUESTION BANK**

**Note:-** All the problems below are from some famous online judges so you can view the problem and also submit them to the respective judge to see the verdict, SOme problems are from the UVA online judge and open a pdf of the question, to review your code for that problem you can sign up on the UVA judge and search the particular problem on a tool called [uHunt](https://uhunt.onlinejudge.org/). You can just type the question id (mentioned at the top of the pdf) on this tool and it will redirect you to the question where you can submit and review your code.

1. Beginner - these are mostly implementation or Adhoc problems which are advisable for beginners/newbies (for reference these are problems ideal for ppl rated 900-1100 on codeforces)

-> <https://codeforces.com/problemset/problem/1288/A>

-> <https://www.codechef.com/problems/TREE2>

-> <https://onlinejudge.org/external/3/340.pdf>

-> <https://codeforces.com/problemset/problem/1382/B>

-> <https://onlinejudge.org/external/3/353.pdf>

-> <https://codeforces.com/problemset/problem/1345/B>

1. Easy - these problems are best suited for people who have started learning basic data structures and some famous algorithms (for reference these are problems ideal for ppl rated 1300-1500 on codeforces)

-> <https://onlinejudge.org/external/7/732.pdf>

-> <https://codeforces.com/problemset/problem/1380/C>

-> <https://onlinejudge.org/external/109/10901.pdf>

-> <https://codeforces.com/problemset/problem/1419/D2>

-> <https://www.codechef.com/problems/TREEROOT>

-> <https://codeforces.com/problemset/problem/1326/D1>

1. Medium - these problems are best suited for people who have some experience in problem-solving and have practiced many questions on various data structures(linear and non-linear) and algorithms. (for reference these are problems ideal for ppl rated 1600-1900 on codeforces)

-> <https://codeforces.com/problemset/problem/1420/D>

-> <https://www.codechef.com/problems/ICPC16F>

-> <https://codeforces.com/problemset/problem/1394/A>

-> <https://onlinejudge.org/external/12/1232.pdf>

-> <https://codeforces.com/problemset/problem/1369/D>

1. Hard- these problems are best suited for people who are expert inproblem-solving and have practiced a lot of questions on various advanced data structures and some quite complex algorithms. (for reference these are problems ideal for ppl rated 1900 -2200 on codeforces)

-> <https://codeforces.com/problemset/problem/1426/F>

-> <https://www.codechef.com/problems/QTREE6>

-> <https://onlinejudge.org/external/125/12532.pdf>

-> <https://codeforces.com/problemset/problem/1399/E1>

-> <https://codeforces.com/problemset/problem/1353/F>