Number theory

Lecture 1:

<https://www.codechef.com/problems/DIV0>

<https://www.codechef.com/UANT001/problems/FIFACT>

<https://www.codechef.com/UANT001/problems/DWW19J>

<https://www.codechef.com/UANT001?order=desc&sortBy=successful_submissions>

Sieve time complexity proof

<https://cp-algorithms.com/algebra/sieve-of-eratosthenes.html>

<https://www.codechef.com/UANT001/problems/CHEFPRMS>

<https://www.codechef.com/COOK129A/problems/PRODMEX>

segmented sieve

<https://www.spoj.com/problems/PRIME1/>

<https://www.spoj.com/problems/NFACTOR/>

<https://www.spoj.com/problems/HS08PAUL/>

<https://codeforces.com/contest/776/problem/B>

<https://codeforces.com/problemset/problem/546/D>

internship

<https://unacademy.com/class/ama-internship-interview-prep/4LVF2WVH>

<https://unacademy.com/class/structured-progression-to-career-readiness-ama-style/88EOL6MW>

gcd

<https://www.codechef.com/problems/RD19>

<https://www.codechef.com/problems/GCDQ>

<https://codeforces.com/problemset/problem/1458/A>

mix

<https://codeforces.com/problemset/problem/1305/C>

<https://codeforces.com/contest/1349/problem/A>

<https://codeforces.com/contest/1152/problem/C>

<https://codeforces.com/problemset/problem/1294/C> <https://codeforces.com/contest/1228/problem/C>