**Competitive Programming Theory+Problems List**

Basic Programming Problems

<https://www.geeksforgeeks.org/basic-programming-problems/>

Basic Mathematics

<https://www.geeksforgeeks.org/mathematical-algorithms/>

<https://www.geeksforgeeks.org/explore?page=10&category=Mathematical&sortBy=submissions&ref=taocp>

Bit Manipulation

<https://www.geeksforgeeks.org/bit-manipulation-for-competitive-programming/>

<https://www.hackerrank.com/domains/algorithms?filters%5Bsubdomains%5D%5B%5D=bit-manipulation>

STL

<https://www.geeksforgeeks.org/the-c-standard-template-library-stl/>

<https://www.hackerrank.com/domains/cpp?filters%5Bsubdomains%5D%5B%5D=stl>

<https://cp.cyberlabs.club/docs/roadmap/stl/stl-problems/>

<https://www.geeksforgeeks.org/cpp-stl-practice-problems/>

Number Theory

<https://www.geeksforgeeks.org/number-theory-competitive-programming/>

<https://cp.cyberlabs.club/docs/roadmap/number-theory/number-theory-problems>

Data Structure And Algorithm

<https://www.geeksforgeeks.org/dsa-tutorial-learn-data-structures-and-algorithms/>