



COACH ACADEMY

Mohamed Abdel-Wahab

Certificate of Completion

COMPETITIVE PROGRAMMING TRAINING

Ahmed Nassar

Level 2

Has attended Competitive Programming Training and learned STLs, Complete Search Iterative, Complete Search Recursive, Merge Sort, Quick Sort, greedy, Static Range Queries(frequency array, partial sum, prefix sum), binary search & two pointers, Modular Arithmetic & Binary Exponentiation & mod inverses using fermat little theorem, Primes & Factors(square root method), GCD, LCM, Sieve of Eratosthenes, Basics of Counting(Product Rule, Sum Rule, nCr , nPr), Graph Terminology and Representation, Graph Traversal Algorithms(DFS, BFS), Graph applications(Topological Sort, ...etc).

Mohamed Abel Wahab
Coach



Hossam Youssef
CEO