COACH ACADEMY

Mohamed Abdel-Wahab

Certificate of Completion

COMPETITIVE PROGRAMMING TRAINING

Abdelrhman Saeed Elsayd

Level 2

Has attended Competitive Programming Training and learned STLs, Complete Search Iterative, Complete Search Recursive, Merge Sort, Quick Sort, greedy, Static Range Queries(frequncy array, parital sum, prefix sum), binary search & two pointers, Modular Arithmetic & Binary Exponentiation & mod inevers 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(Toplogical Sort, ...etc).

BEST Award

Mohamed Abel Wahab
Coach

Hossam Youssef
CEO