Training on Competitive Coding

Introduction:

Competitive coding is an art form. It is creative problem-solving at its finest, a combination of hard analytical thinking and creativity. Competitive programmers use their knowledge of algorithms and data structures and logical reasoning skills to solve challenging algorithmic problems in a limited time frame. Java and C++ are extreme ly popular due to their relative run-time efficiency compared to a language like Python. C++ is my preferred competitive coding language, as I love its Standard Template Library (STL) which allows for quick write ups of solutions.

Course Objectives:
The objective of competitive coding isn't to have you implement all these fancy algorithms and data structures from scratch. Rather, it is to develop problem-solving skills. Solving a lot of competitive-coding questions helps you improve your problem-solving skills. Therefore, many companies have you solve competitive coding–like questions during an interview, not to see whether or not you can implement Dijkstra's algorithm on the job but to see if you can problem solve on the fly and take things in your stride.
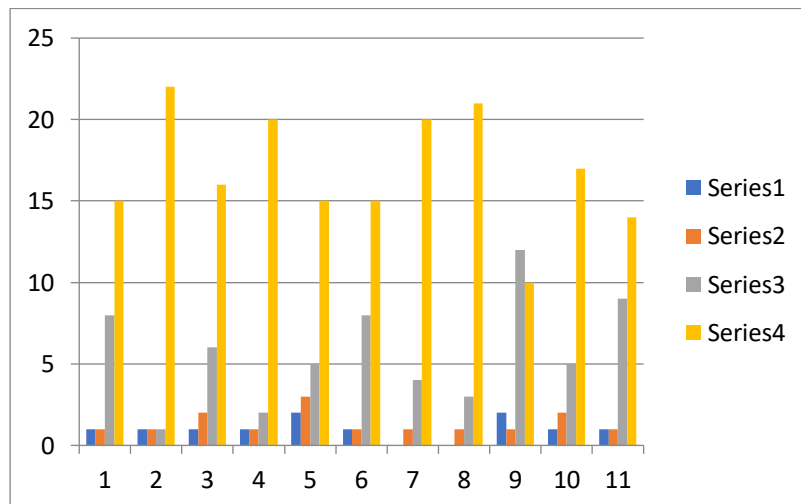
Program Details:

Training Program: Competitive Coding
Resource Organization: Ardent
Date: 17/08/2020 to 31/08/2020
Students who can attend: B. Tech (ECE) 7th Sem-2021 PO.

Feedback Analysis:

Report of Feedback Analysis:

Feedback for training was taken on 8th Dec 2020 with the 4th year students (2021 PO). Analysis of feedback is listed below:

1. Duration of training should be increased then students will be able to understand more clearly.
2. Due to problem of internet connection students faced difficulty to do their project work.