



Programming Resources - Week 4 | October 2021

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1. Weekend with Champions | Triveni Mahatha:

This week, we have Triveni Mahatha, ex-Rippling Engineer, an ICPC World Finalist, four times SnackDown Finalist, an expert problem-setter and judge at ICPC Regionals. He loves to talk about programming with fellow members of the community! Students can ask questions around competitive programming competitions.

Event date: 23rd October 2021, 3PM Onwards:

["Set Reminder" & Watch Here](#)

2. Resources for Beginners

- **Your First CodeChef Problem: FLOW001:** In case you have not yet solved it, try it first. Editorial for this problem is explained on the page itself. Link: [FLOW001 Problem](#)
- **Ada Augusta Contest:** There are 14 simple coding problems in this contest. Try solving them: [Participate Here](#)

And if you need help while solving the Ada Augusta Problems, then watch the video editorials here:

Learning Videos for beginners in programming

- **Introduction To programming:**
- This video series explains the basic terminologies and understanding required to [start with programming](#)
- This video series explains [problem-solving](#)



- **SnackDown 2021 Qualifies Videos Editorial:**
[In this video](#), you will get to know all the problem solutions.
- **Journey to become 5 star coder:**
[From this video](#) you will learn how to become a 5 star coder.
- **Problems to practice:**
This video series will help you to practice 50 problems.
[Watch and learn from this video](#)

3. Resources for Advanced Programmers

Learning Videos for Final Year Students

- **DSA for Placements:**

In the DSA For Placement series, you will learn a few of the most important topics you need to know to ace the interviews. In this video, we will discuss Problems on Linked List in detail.

[Learn from this video](#)

- **Mastering Queues Data Structure:**

[This video series](#) will help you to make you understand and how to implement.

- **Mastering OOPS:**

[From this video series](#), you will learn about the complete OOPS for Placement Interviews.

4. Rated Contests Invitation

Students can feel the heat of a real coding contest with competition from the outside world and some of the best coders of the globe.

1. **SnackDown 2021 Round 1A: (21st October, 9:00 PM - 23rd October, 9:00 PM)**

[Participate](#) in the biggest coding challenge of the year. If you haven't [registered](#),



you'll have to do that first.

2. Starters 16 (20th October, 8PM-11PM):

A contest even for absolute beginners in competitive programming.

[Participate Here & "Set Reminder" to Compete](#)

3. October Cook-Off 2021 (24th October, 9:30PM- 12:00AM):

Participate in the October Cook-Off & master programming and logical thinking.

[Participate Here & "Set Reminder" to Compete](#)

5. Activities on CodeChef

SnackDown 2021: We are pleased to invite student programmers to SnackDown 2021. SnackDown is CodeChef's biggest Annual Programming Challenge and one of the most popular global events as well. Registrations are now open. So, join using this link and get a chance to win prizes worth \$50,000.

- All students clearing the first round will get a participation certificate.
- All students, clearing the elimination round, can proudly display this fact in their profile to catch the attention of the recruiter.
- Top 500 programmers will get a SnackDown special t-shirt.
- [Register here](#)

SnackDown Practice Contests are ready - Beginners level: [Practice Contests - Beginners](#)

SnackDown Practice Contests are ready - Advanced level: [Practice Contest - Advanced](#)