**Hey Challenge Lovers!**

I challenge you to solve these problems. These are questions with varying difficulty from easy to somewhat hard. The questions in this challenge are not dedicated to test particular algorithms or data structures but may rather involve a combination of them which may not be that easy to determine. **Not a test for coding beginners!** Some questions created by me for this challenge have been a part of competitions held before this compilation and the competitions are mentioned with the questions.

The questions created are **not meant to be solved in a time bound fashion** like in a 3hr or 1day contest but rather should be tried with a calm mind and with ideas which maybe out of the box. **Please try to DISCOVER the solutions and use all your resources including the Internet.** The questions are not based on Competitive Programming rather they are about scenarios requiring the correct algorithm instead of a fast algorithm.

All the best and **do give questions a try before giving up** because:

**Contestant’s Bewilderment is Setter’s Achievement!!!!**

**NOTE FOR QUESTION SETTERS:** Each question also has an analysis providing the set of concepts it is trying to test. It also has expected wrong answers which a contestant may come with. The questions are not lifted from competitions rather I created these questions for them and are now compiled into this collection.