

# ANCC SHIVALIK 2023

## WEEK-3(1)

From : 03-Dec-23 Sunday.

To : 10-Dec-23 Sunday.

### **Introduction**

For those who are not yet completed the week 1 + week 2 tasks, please do them asynchronously. All the content will be available in the group, please complete them at your own pace.

### **What are we going to learn this week**

1. Binary search
2. Delta encoding
3. Modular arithmetic

### **What and from where to do these things**

1. We did binary search reading in the last week, but binary search has a lot of application in distinct places where finding it is difficult.
2. So here we are providing practice sheet for week-3 containing various questions related to it.
3. Take those problems as a challenge and complete them, we might also discuss the solutions at the end.
4. We will soon post content related to modular arithmetic. So wait for Week-3(2).