DAY-1 Assignment

1. What’s the motive of my assignments ?

To make u familiar with mixed concepts problems

1. Time to solve the problems?

Easy: 30 min per problem

Medium: 45min per problem

Hard: 1hr per problem

Exceptional: No fixed time

CAUTION:

1)Exceptional problem are the problems where u will learn the exceptional techniques(Less people knows it).

2)Don’t waste time on Exceptional problems if it takes so much time.

1. This assignment contains 7 problems.

Easy:2

Med:3

Hard:1

Exceptional:1

1. Questions in this assignment is on:

Array

Strings

Pattern

I tried to cover all basic variations of array, string like:

Binary search, Prefix sum,2 pointer, Sliding window, STL(Basics), Sorting(using STL), Maths(Basic), Bit manipulation(Basics)

1. Attempt the Problems with a timer in 2 slot (Like a Test):

Slot 1: 1easy-1med-1hard problem in 2hrs 15 min

Slot 2: 1easy-2med problem in 2hrs

1. After tests do exceptional problem and learn about padding + greedy alignment concept in OOP(Given HW in class)

Note: PROBLEMS ARE GIVEN IN NOTEPAD FILE

I have shared a pdf for EXCEPTIONAL problem

Exceptional problem is Problem E (Landscape Generator) in that pdf