

INTERVIEW ROUND

Interviewer: Lovely Kumari

Q: Given Meeting Start Times and End Times, Schedule them, try different approaches

Q: Asked about different data structures and their implementations

Interviewer: Salman Asif - Rohit Kumar

SubProblemA

ClockWise is a tool that helps you schedule meetings on any given day. You are going to implement ClockWise function to add a meeting event. We can add new event if adding the event will not cause a double booking.

A double booking happens when two meetings have some non-empty intersection (i.e., some moment is common to both events.).

The meeting events are a pair of integers start and end that represents a booking on the half-open interval $[start, end)$ such that $start \leq x < end$.

Complete this function.

`bool[] func(int [[2] arr)`

SubProblem B

Didn't reach here. Although, it could be something with maximising the number of permissible intervals, or the length of it.

Interviewer: Dinesh Choudary

```
password_arr1 = ['polo', 'neal', 'nodl'] # Array Indexes representing
the time when the password was last used

password_arr2 = ['lean', 'ldon', 'loop']

so the last times these passwords were used were at [1,2,0]
```

For every string of arr2, we have to check anagram in arr1 and have to store its index.

Harshit Singh

For every string of arr2, we have to check anagram in arr1 and have to store its index. Same as above problem but I had follow ups.

FOLLOW UP 1-

for every string in arr2 find all indices of arr1 which are anagrams of string of arr2.

FOLLOW UP 2-

You have only 1 password array and club similar strings of that array together and print them all. Similar strings are anagrams of each other.