

## **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 [][] 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.

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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.