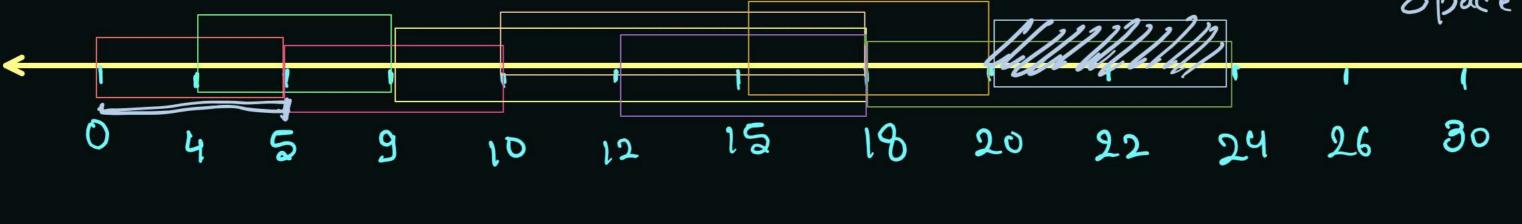
## Smallest Range Covering Elements from K Lists Saturday, 18 September 2021 10:31 AM Call U

mar=2 9

all lists are 80sted

Thin will move ahead to

Increase the possibility of Strikuge of Smallest Range for result.



8malleut = 1 4 5 9 10 12 15 18 20 24 largest = 1 9 10 18 18 18 26 24 e

Length = 25 2 4

Modulo management

(a+b) y. mod = (a y. mod) y. mod)

(a+b) y. mod = (a y. mod) + (by. mod) y. mod

(a \*b) y. mod = (a y. mod) + (by. mod) y. mod

(a \*b) y. mod = (a y. mod) / b y. mod)

if modulo operation is

required, there variable

as 'long type

time -0 (n logk) Space = o(k)

87 70 20 10 -05 24 For min we possity que ve and

for man use

a max variable and moneye in Runuing time

min

Car Pooling

Saturday, 18 September 2021 10:31 AM # car is moving is some cliraction from start to End.

Count of Ending

[3,2,7] # Given coordinates of starting and Ending for rise and

[3,7,9] # Given a capacity of passenger in vehicle.

Capacity = 11

# 98 is possible to pool all rides

rows - ride

Column - 0 - No. of passenger

Column - 1 = Starting of

Ride

Column - 2 - Ending of

Ride

Highway In Right direction, it relieve is also moving in Right direction.

Capacity = 11

3 11 811 10 -

Load & capacity }

looded = 8

this pool whe is possible.

