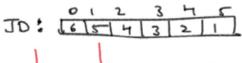
## Job Scheduling



day 1

day2

day 3

Total return

6

0

4) 3 2

15

6

(<del>5</del>) 4

(3) 2 1

14

(6)

D 4 3

2

13

6

F 4 3 2

(1)

12

6)5

4

3 2 1

13

6 5

G 3

(2)

15

(2) 2

(H) 3 2

11

6 5 4

(3)

(2)

11

6 5 4

3 2

10

JD: 16 5 4 3 2 1 days = 3

Should take. I divide for 2 & 3. Starting from day o. Ly divide for 2 & 3. 6 MIN MIN day 2 day 3. daywise Man for (i=0; i < n-d ; i++) Next Terration: 11 process JD: 1615-14131211 days 243 days = 3 to track man of that day JD: 65 4 3 2 1 days = 3 daywiseMAX [day] = more () process: JD: (6)5 4 3 2 1 days = 3 function solve (JD, days, curr ) {

Left start for (int start; start < n-d, start++) {

doywiceMAX [arrday] = max ( same, JD[arr])

```
doywiceMAX [arrday] = man (same, JD[curr])

// assign for nent day.

Solve (JD, dayleft-1, curry), stort+1);

// populates nent day.

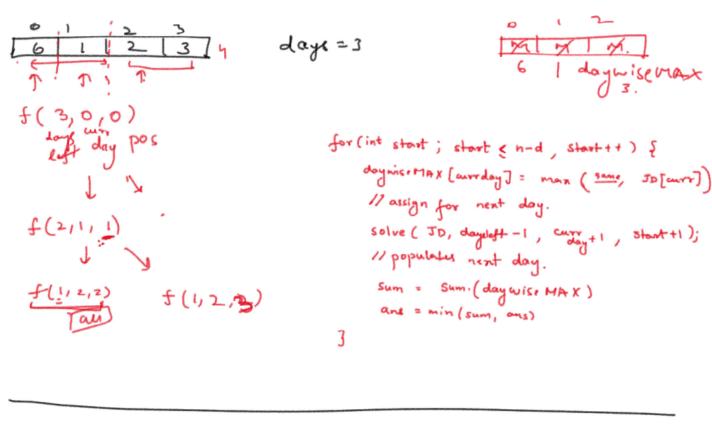
Sum = Sum.(daywiseMAX)

ane = min (sum, ons)

}

return ans
```

```
f (days wir stort )
for (int start; start < n-d, start++) {
                                                     f (3,1,0)
    doynic. MAX [arrday] = max ( same, JD[curr])
    11 assign for next day.
    solve ( JD, dayleft -1, curry +1, start +1);
                                                     f(2/2/1)
    11 populates next day.
     Sum = Sum. (day wise MAX)
    ans = min (sum, ous)
3
                                   days = 3
    dayo
                   day 1
                                                    Cole
                                   day 2
                                                       11
                                                        11
```



```
1) start & n-d. [can be inside for roop
              days=3
                 (2) If (d== 1) & right man g
               20 array: [dp[ind][day]
Maintain
                            return dp[o][3]
                    for ( ; start & n-d; start ++) {
                          man = man(man, v[i]);
                        11 then can or cannot break.
  n= 4
                     dp[stast][day] = min ( dp[stax][day];
                                       max f solve (start +1, day-1)
```