(<u>Minimum Number Of Platforms</u>)   (Times)

$$time \begin{cases} arr[] = \{ 900, 940, 950, 1100, 1500, 1800 \} \\ dep[] = \{ 910, 1200, 1120, 1130, 1900, 2000 \} \end{cases}$$
time
24
hr
format

int
(maxPlatforms)
= 0
1 =
③

(Sort both arr, dep arrays)

arr-sort = { 900 940 950 1100 1500 1800 }
              0   1   2   3   4   5

dep-sort = { 910 1120 1130 1200 1900 2000 }
              0   1   2   3   4   5

int platforms Needed = 3-1=2-1= 1-1=0 +1=1+1=2
                                         -1-1=0

Tomorrow's Agenda: (2-3 Greedy Questions (extra))

* Back Tracking

* Graphs   Interview Problems + Algos

* Dynamic Programming

                        Feedback:

* DSA Road Map   Code: 22997