or problem. Res coercy create a elp array with indexes till highest value of day. If the day is given, mark it as I in dp or else let it remain o.

NOW, work your way up the dp array. If the value in array is 0. just let the cost be dp[i-1].

If is 1, choose min (dp[i-1]+cost[o],

dp[i-7]+cost[i],

dp[i-30]+cost[i])

CODE

int mincost Tickets (vector lint) days, vector lint?

vector lint? dp (days [days. size()-1]+1, 0);

for (int i = 0; i l days size(); i++) {

dp [days[i]] = 1;

}

for (int i=1; i < dp. Size(); i++) fif (ap(i)==0) dp(i)= dp(i-1):

else f dp(i)=min (fdp(i-1)+cost(0))

dp[max (0,1-7)] + wst[1], dp[max (0,1-20)] + wst[2]}). return dp[dp·sizec) -1]:

Time complexity $O(w) \rightarrow \omega$ is max no of days in plan $\omega = 365$

Space complexity o(w).