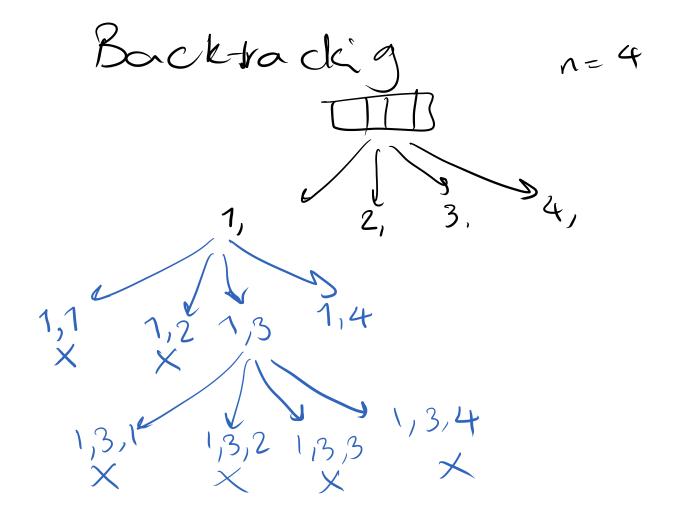
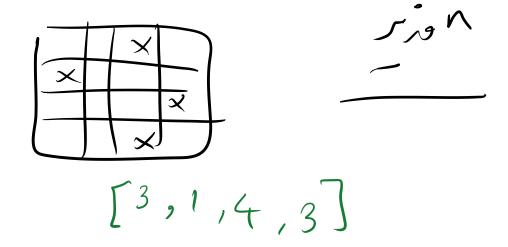
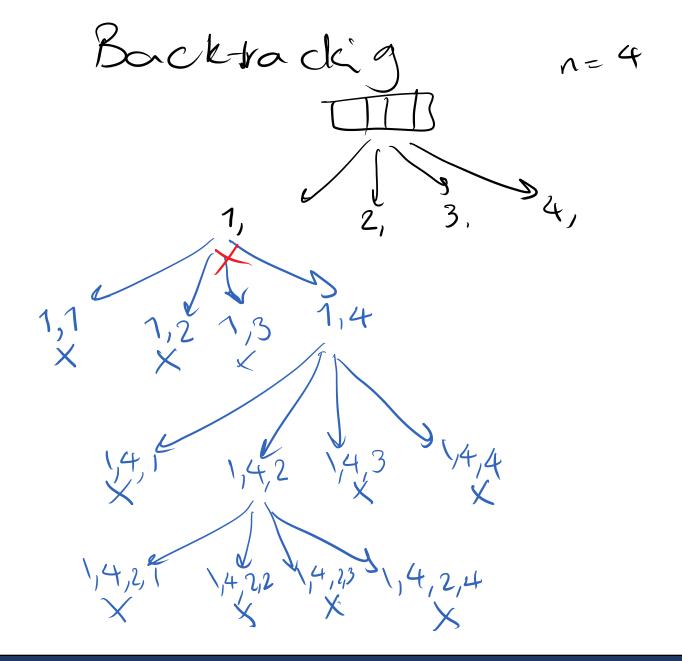
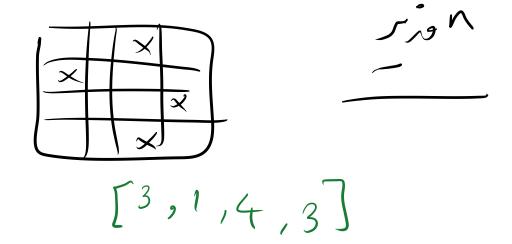
Bervice Times
O(nlogn) P : 4 5+5+4+6=33 3,2,1 10 + 10 + 4 + 10 + 4 + 5 - 43

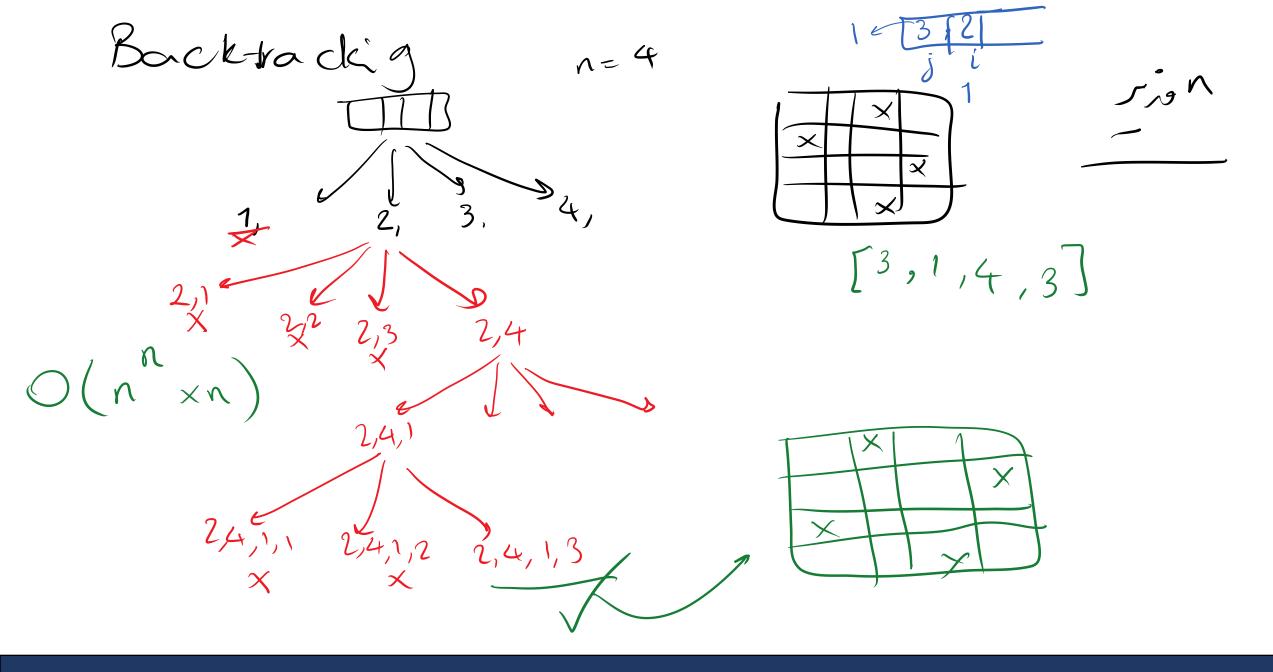
Schedule (n, deadline [7, profit []) nleg(n) Sort by prohit K=J. append (next(i)) order by dedline
if feasible (K) # webise











Checknode (J): it promising (v): if is_answer(v) return J else for each child of node U: checknode (child) N_ Vazir (casti) if promising (cols[i]): if i=TN: return cols

else

for j=1 >n;

cols[i+1] = j

N-Vazir (Cols[i+1])

Univer

Co15=[,,,,,]

promising (C.15 [i]): for j=1 \Rightarrow i.l.:

if Cols[j] = Cols[i] or abs (ij) == abs (cols(i)-cols(j) 20

