Greedy Algorithm

Indian Currency i

02)
03 Super Market: If needed we can eat a single kg from each item Protien gained we can rax =) 70 kg Tamato: 20 Kg 200 b 1808 Apple: 15kg Onion = 50kg 250b Chicken: 10 kg | 150 p Patato: 25 Kg 200 b Mongo = 12 Kg 132 b 0 p/kg - 28kg - 200 Mongo = 12 Kg 11 p / kg - 12 kg - 132 Seafood, Skg 100 b 20 p/ky - Sky - 100 Max protien: 026 70° → 65kg → 55kg → 40kg

J

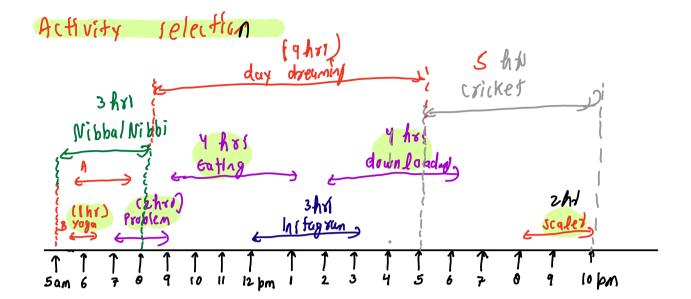
ØKy ← 28kg

Greedy Properties

For optimization related problem on what purameter apply greed Counter Example

8*8=244

-> Primi Algo / Kruksal Algo -> Dinkitra,



Tarki:
Yoga
Problems
Eating
darn looding
Ecalil

1 MIN duration

yoga Problem Scalet Instagram

Pick with min start thme
Nibba/ Nibbi Activity
day dreaming
cricket

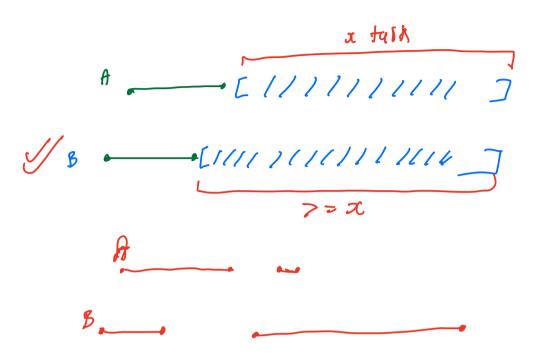
3 Pick task which end fixist

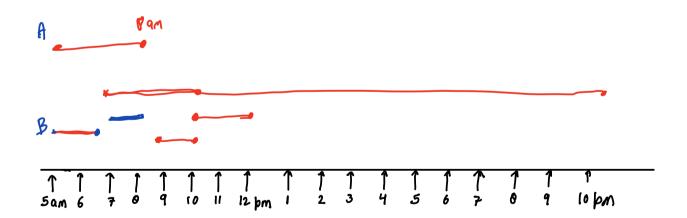
Yoga

Problem

Eating

downloady scales





Job she duling

Given N task to complete

Deadrine assigned on each task, day or before two

Payment assigned too each task

I day / 1 tash

Find Max payment.

Jab	deadline day	Payment	
C A	3	100	d, c, a ⇒ 152
Ь	1	19	c, e, a =)/4
C	2	27	
d	1	28	a, e, d
Le	3	30	
	. 0	7 7	
1	<i>L</i>	۷ ۷	
19	25 27	100 30	

19 25, 27, 100, 30

```
else if ( pay 7 mA.get Min())
              mh. delete min()
mh. insert (pax);
           int ans =0; while (mh. size 70)
                uns = ans + mh. get Min())
mh. delete Min(),
        return ans;
```

