


3 50
60 100 120
10 20 30

60
100
80
240

val	wt	g/w
60	10	6
100	20	5
120	30	

Jobs
 \$
 → 6 100
 → 1 40
 → 6 50
 → 4 50
 → 5 40
 → 3 30
 3 25 ✓
 2 20 ✓

Job seq. problem
 γ_2

$\frac{90}{2} = 45$

1 2 3 4 5 6 7 8

$$\begin{array}{r} 146 \\ \times 25 \\ \hline 730 \\ 2920 \\ \hline 3650 \end{array}$$

model of array

5 6 2 3 8 7 9

$$max_i \Rightarrow 9$$

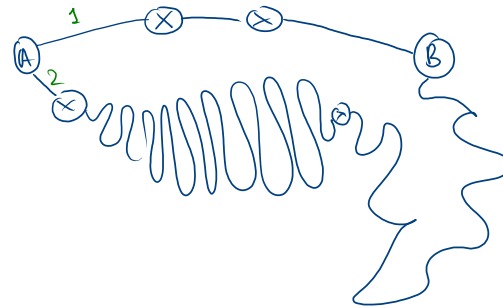
Greedy

DP

→ Simplex

→ TC/sc better

→ Semtex are N/A



Maximum Non overlapping interval $prevEnd < currStart$
↳ Non overlap

count = 6

Overlap = choose smaller of

count = 6 ↳ smaller of

count = 6 4 smaller eq

Count = 6

prevEnd = 19

A hand-drawn diagram of a simple electrical circuit. It consists of a battery (represented by two cells), a switch, and a light bulb connected in a single loop. The circuit is drawn with black lines on a white background.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19