

# \* Schedule Your Trucks on Loading Dock

Destination  $[ ] \rightarrow \{ \text{Kolkata, Chennai, Patna} \}$

Deadline  $[ ] \rightarrow \{ 3, 1, 1 \}$

Profit  $[ ] \rightarrow \{ 19, 100, 25 \}$

1) Sort the profit  $[ ] \rightarrow \{ 100, 25, 19 \}$

Deadline  $[ ] \rightarrow \{ 1, 1, 3 \}$

Destination  $[ ] \rightarrow \{ \text{Chennai, Patna, Kolkata} \}$

Array

100		19	
0	1	2	3

2) Traverse the Deadline and

∴ Maxm profit is Given by  
[Chennai & Kolkata]

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