

* Combination to get Maximum Value in a box.

Profit \rightarrow 10 | 30 | 60 | 50

Box weight = 10

Value \rightarrow 6 | 3 | 7 | 2

Steps to follow

1)

Wt \rightarrow

	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	10	10	10	10	10
2	0	0	0	30	30	30	30	30	30	40	40
3	0	0	0	30	30	30	30	60	60	60	90
4	0	0	50	50	50	80	80	80	90	110	110

No. of boxes.

2) Back-Track on the array.

{ if (arr[i][i] != arr[i-1][i])
push in the vector

}

3) Print the Vector

4) Erase the Value printed from the array

Profit \rightarrow 10 | 30

Value \rightarrow 6 | 3

5) Again Call the fn for Maxm profit