

	v	w
1	2	3
2	2	1
3	4	3
4	5	4
5	3	2

$$dp[i][j] = \max(dp[i-1][j], dp[i-1][j-w[i]] + v[i])$$

(v,w)	0	1	2	3	4	5	6	7
(2,3)	1	0	0	0	2	2	2	2
(2,1)	2	0	2	2	2	4	4	4
(4,3)	3	0	2	2	4	6	6	8
(5,4)	4	0	2	2	4	6	7	9
(3,2)	5	0	2	3	5	6	7	10

↑  
initialize  $dp[i][0] = 0$

case 1:

(v,w)	0	1	2	3
(2,3)	1	0	0	0
(2,1)	2	0	2	2

$\text{MAX}(2, 2+0) = 2$

case 2:

(v,w)	0	1	2	3	4
(2,3)	1	0	0	2	2
(2,1)	2	0	2	2	4

$\text{MAX}(2, 2+2) = 4$

case 3:

(v,w)	0	1	2	3
(2,3)	1	0	0	2
(2,1)	2	0	2	2
(4,3)	3	0	2	2

$\text{MAX}(2, 4+0) = 4$

$w[3] = 3$