

Sheet1_2

			0	1	2	3	4	5	6	7	8
V	W	0	0	0	0	0	0	0	0	0	0
1	1	1	0	1	2	3	4	5	6	7	8
3	2	2	0	1	3	4	6	7	9	10	12
7	4	3	0	1	3	4	7	8	10	11	14

```

for i in range(num_rows):
    for j in range(num_cols):
        if j >= items[i].weight:
            T[j] = max(items[i].value + T[j - items[i].weight],
                       T[j])

```

(白背景)

```

[2,3] T[j] =
(1,3)      max      4      items[i].value + T[j-items[i].weight]
                        3      items[i].value +
                        T[j-items[i].weight]
                        T[3-2]
                        1      T[1]
0      T[j]

```

```

[2,2] T[j] =
      max      3      items[i].value + T[j-items[i].weight]
                        3      items[i].value +
                        T[j-items[i].weight]
                        T[2-2]
                        0      T[0]
0      T[j]

```

```

[1,2] T[j] =
      max      2      items[i].value + T[j-items[i].weight]
                        1      items[i].value +
                        T[j-items[i].weight]
                        T[2-1]
                        1      T[1]
0      T[j]

```

```

[1,1] T[j] =
      max      1      items[i].value + T[j-items[i].weight]
                        1      items[i].value +
                        T[j-items[i].weight]
                        T[1-1]
                        0      T[0]
0      T[j]

```