|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| 0 | 0 | 2 | 2 | 4 | 4 | 4 |
| 0 | 0 | 2 | 2 | 2 | 2 | 2 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

i=3

i=2

i=1

i=0

W = 0 1 2 3 4 5 6

OPT[2,4] = max{

OPT[1,4] (=2),

OPT[1,2] + V2 (=2+2) }

= 4