|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| -2 | 1 | -3 | 4 | -1 | 2 | 1 | -5 | 4 |

Max = 4+(-1)+2+1 = 6

dp[**0**]

dp[**1**]

dp[**2**]

dp[**3**]

dp[**4**]

dp[**5**]

dp[**6**]

dp[**7**]

dp[**8**]

Max1 = dp[**0**] = nums[0] = **-2** < 0

Max2 = dp[**1**] = 0 + nums[1] = **1** > 0

Max3 = dp[**2**] = **dp[1]** + nums[2] = **-2** < 0

Max4 = dp[**3**] = 0 + nums[3] = **4** > 0

Max5 = dp[**4**] = **dp[3]** + nums[4] = **3** > 0

Max6 = dp[**5**] = **dp[4]** + nums[5] = **5** > 0

Max7 = dp[**6**] = **dp[5]** + nums[6] = **6** > 0

。。。。。。。。。。

**图A**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 1 | 3 | 4 | 1 | 2 | 1 | 5 | 4 |

Max = 2+1+3+4+1+2+1+5+4

**图B**