


스티커 모으기(2)

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References

<https://school.programmers.co.kr/learn/courses/30/lessons/12971>

References

1. Dynamic Programming

1. Dynamic Programming

```
def solution(sticker):
    if len(sticker) == 1:
        return sticker[0]
    elif len(sticker) == 2:
        return max(sticker)
    dp = [[0 for _ in range(len(sticker))] for _ in range(2)]
    dp[0][0], dp[0][1] = sticker[0], sticker[0]
    dp[1][0], dp[1][1] = 0, sticker[1]
    for i in range(2, len(sticker) - 1):
        dp[0][i] = max(dp[0][i - 2] + sticker[i], dp[0][i - 1])
        dp[1][i] = max(dp[1][i - 2] + sticker[i], dp[1][i - 1])
    dp[0][-1] = dp[0][-2]
    dp[1][-1] = max(dp[1][-3] + sticker[-1], dp[1][-2])
    return max(dp[0][-1], dp[1][-1])
```