## 지도 자동 구축

# Index	175282	
■ CreatedAt	@September 28, 2022	
<u></u> Person	Ally Hyeseong Kim	
* Status	Done	
<u>≔</u> Tags	Implementation	Python
■ UpdatedAt	@September 28, 2022	

## References

```
Softeer

/ https://softeer.ai/practice/info.do?idx=1&eid=413&sw_prbl_sbms_sn=175282
```

## References

1. Dynamic Programming

## 1. Dynamic Programming

```
import sys

n = int(sys.stdin.readline())

dp = [0 for _ in range(n + 1)]

dp[0] = 2

for i in range(1, n + 1):
    dp[i] = dp[i - 1] * 2 - 1

print(dp[n] ** 2)
```

지도 자동 구축 1