

동전 1

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2293번: 동전 1

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[/<> https://www.acmicpc.net/problem/2293](https://www.acmicpc.net/problem/2293)

1. Dynamic Programming

1. Dynamic Programming

```
import sys

def sol():
    n, k = map(int, sys.stdin.readline().split())
    coins = [int(sys.stdin.readline()) for _ in range(n)]

    dp = [0 for _ in range(k + 1)]
    for coin in coins:
        for i in range(k + 1):
            if coin > i:
                continue
            if coin == i:
                dp[i] += 1
                continue
            dp[i] += dp[i - coin]

    print(dp)
    print(dp[-1])

sol()
```

