

Steps Steps

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Alexandra wants to travel to The Land of Dawn. He has a set of discrete steps static **[3, 5, 6]** which he uses to travel to The Land of Dawn. Given the distance from Alexandra's position to The Land of Dawn, calculate the number of **ways** to travel from his position to his destination using the steps.

Pay attention to the input formats and output formats!

Input Format

distance

Output Format

Number of ways

Batasan

- **Distance** : The distance from Alexandra's position to The Land of Dawn
- $1 \leq \text{Distance} \leq 100$

6

Output Example 1

2

Explanation:

There are 2 possible ways to travel from Alexandra position to The land of dawn.

1. $3 \text{ step} + 3 \text{ step} = 6$
2. $6 \text{ step} = 6$

Dist: 6

SUPER EZ