





▼ The second practical assignment

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Dice

• Time limit: 1 second

• Memory limit: 256 MB

The number of ways in which the sum of throwing a number of dice is equal n can be found Each dice can be a number between one and six.

Input

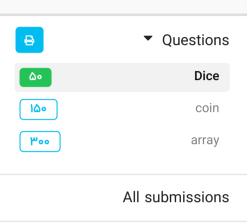
The input contains only one line where the natural number n ls.

$$1 \le n \le 10^6$$

Output

Measure the number of possible states $10^9 + 7 \mathrm{print}$

Example



Final submissions

Sample input 1

3

Sample output 1

• 1+1+1

Sponsorship of competitions

- 1+2
- 2 + 1
- 3

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.The training period is over

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