343. Integer Break

Hint

Given an integer n, break it into the sum of k positive integers, where k >= 2, and maximize the product of those integers.

Return the maximum product you can get.

Example 1:

- Input: n = 2
- Output: 1
- Explanation: 2 = 1 + 1, 1 × 1 = 1.

Example 2:

- Input: n = 10
- Output: 36
- Explanation: 10 = 3 + 3 + 4, 3 × 3 × 4 = 36.

Constraints:

- 2 <= n <= 58