@LeetCode

Given a positive integer *n*, break it into the sum of **at least** two positive integers and maximize the product of those integers. Return the maximum product you can get.

Example 1:

```
Input: 2

Output: 1

Explanation: 2 = 1 + 1, 1 × 1 = 1.
```

Example 2:

```
Input: 10

Output: 36

Explanation: 10 = 3 + 3 + 4, 3 × 3 × 4 = 36.
```

Note: You may assume that *n* is not less than 2 and not larger than 58.