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.