Problem J1: What is n, Daddy?

Problem Description
Natalie is learning to count on her fingers. When her Daddy tells her a number n ($1 \leq n \leq 10$), she asks "What is n, Daddy?", by which she means "How many fingers should I hold up on each hand so that the total is n?"

To make matters simple, her Daddy gives her the correct finger representation according to the following rules:

- the number may be represented on one or two hands;
- if the number is represented on two hands, the larger number is given first.

For example, if Natalie asks "What is 4, Daddy?", her Dad may reply:

- 4 is 4.
- 4 is 3 and 1.
- 4 is 2 and 2.

Your job is to make sure that Natalie's Daddy gives the correct number of answers.

Input Specification
The input will be a single integer in the range $1..10$.

Output Specification
The output is the number of ways of producing that number on two hands, subject to the rules outlined above.

Sample Input
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4
```

Output for Sample Input
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3
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