**Digits of a Book**

Sam is working for a phonebook company and needed help with a task that needs your help. Given the number of pages in a book **N**, do you think you can return to us the number of digits in the page numbers of a book? The range will be 1 to **N** (inclusive).

**Input:** There will be one integer, **N**, which is the number of pages in the book.

**Output:** The total number of digits.

**Example Input:**

12

**Example Output:**

15

**Explanation:** There are 9 digits for 1 – 9 and 2 each for 10, 11, 12.