Given an integer n, return *the number of positive integers in the range* [1, n] *that have* ***at least one*** *repeated digit*.

**Example 1:**

Input: n = 20  
Output: 1  
Explanation: The only positive number (<= 20) with at least 1 repeated digit is 11.

**Example 2:**

Input: n = 100  
Output: 10  
Explanation: The positive numbers (<= 100) with atleast 1 repeated digit are 11, 22, 33, 44, 55, 66, 77, 88, 99, and 100.

**Example 3:**

Input: n = 1000  
Output: 262

**Constraints:**

* 1 <= n <= 109