

1012. Numbers With Repeated Digits

Description

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:

- `$1 \leq n \leq 10^9$`

