1057. Numbers With Repeated Digits

Difficulty : Hard

https://leetcode.com/problems/numbers-with-repeated-digits

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 <= 10`^{9}