479. Largest Palindrome Product

Description

Given an integer n, return *the* ***largest palindromic integer*** *that can be represented as the product of two* `n` *-digits integers*. Since the answer can be very large, return it **modulo** `1337`.

Example 1:

```
Input: n = 2
Output: 987
Explanation: 99 x 91 = 9009, 9009 % 1337 = 987
```

Example 2:

```
Input: n = 1
Output: 9
```

Constraints:

- `1 <= n <= 8`