1513. Number of Substrings With Only 1s

Description

Given a binary string `s` , return *the number of substrings with all characters* `1` *'s* . Since the answer may be too large, return it modulo $10^9 + 7$.

Example 1:

```
Input: s = "0110111"
Output: 9
Explanation: There are 9 substring in total with only 1's characters.
"1" -> 5 times.
"11" -> 3 times.
"111" -> 1 time.
```

Example 2:

```
Input: s = "101"
Output: 2
Explanation: Substring "1" is shown 2 times in s.
```

Example 3:

```
Input: s = "111111"
Output: 21
Explanation: Each substring contains only 1's characters.
```

Constraints:

- `1 <= s.length <= 10`^{5}
- `s[i]` is either `'0'` or `'1'` .