

1871. Jump Game VII

Description

You are given a **0-indexed** binary string `s` and two integers `minJump` and `maxJump`. In the beginning, you are standing at index `0`, which is equal to `'0'`. You can move from index `i` to index `j` if the following conditions are fulfilled:

- `i + minJump <= j <= min(i + maxJump, s.length - 1)`, and
- `s[j] == '0'`.

Return `true` if you can reach index `s.length - 1` in `s`, or `false` otherwise.

Example 1:

Input: `s = "011010"`, `minJump = 2`, `maxJump = 3`

Output: `true`

Explanation:

In the first step, move from index 0 to index 3.

In the second step, move from index 3 to index 5.

Example 2:

Input: `s = "01101110"`, `minJump = 2`, `maxJump = 3`

Output: `false`

Constraints:

- `2 <= s.length <= 105`
- `s[i]` is either `'0'` or `'1'`.
- `s[0] == '0'`
- `1 <= minJump <= maxJump < s.length`

