85. Maximal Rectangle

Difficulty : Hard

https://leetcode.com/problems/maximal-rectangle

Given a `rows x cols` binary `matrix` filled with `0`'s and `1`'s, find the largest rectangle containing only `1`'s and return *its area*.

Example 1:

1	0	1	0	0
1	0	1	1	1
1	1	1	1	1
1	0	0	1	0

Input: matrix = [["1","0","1","0","0"],["1","0","1","1","1"],["1","1","1","1","1"],["1","0","0","1","0"]]
Output: 6
Explanation: The maximal rectangle is shown in the above picture.

Example 2:

Input: matrix = [["0"]]
Output: 0

Example 3:

Input: matrix = [["1"]]
Output: 1

Constraints:

- `rows == matrix.length`
- `cols == matrix[i].length`
- `1 <= row, cols <= 200`
- `matrix[i][j]` is `'0'` or `'1'`.