

Maximum Size Rectangle of all 1's in matrix

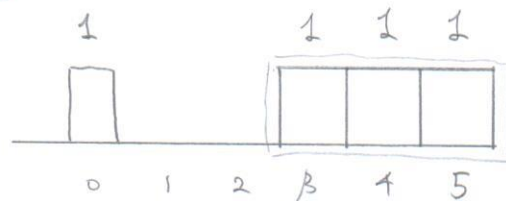
	0	1	2	3	4	5	
0	1	0	0	1	1	1	①
1	1	0	1	1	0	1	②
2	0	1	1	1	1	1	③
3	0	0	1	1	1	1	④

max Rect

maxarea = 0.

①

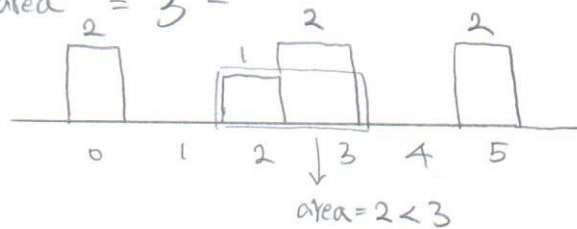
1	0	0	1	1	1
0	1	2	3	4	5



maxarea = 3

②

1	0	1	1	0	1
0	1	2	3	4	5



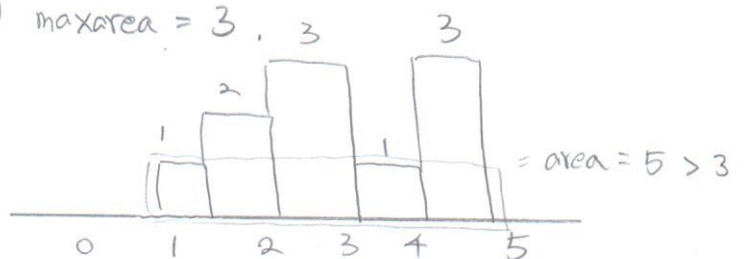
①+②

⇒ 2 0 1 2 0 2 = ②

maxarea = 3, 3

③

0	1	1	1	1	1
0	1	2	3	4	5



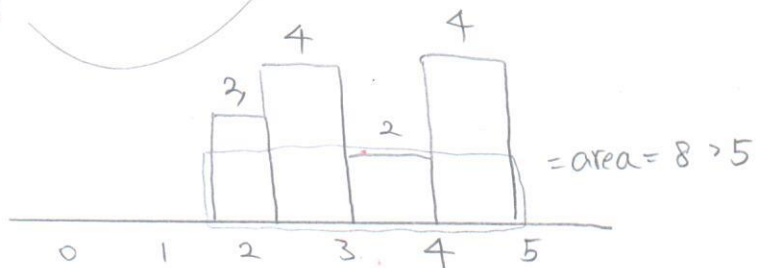
②+③

⇒ 0 1 2 3 1 3 = ③

maxarea = 5

④

0	0	1	1	1	1
0	1	2	3	4	5



③+④

⇒ 0 0 3 4 2 4

maxarea = 8