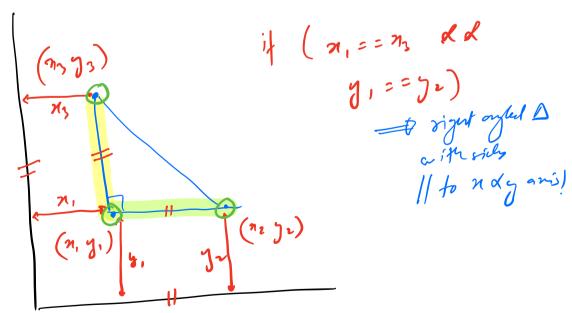
Given N points on a 2D plane.

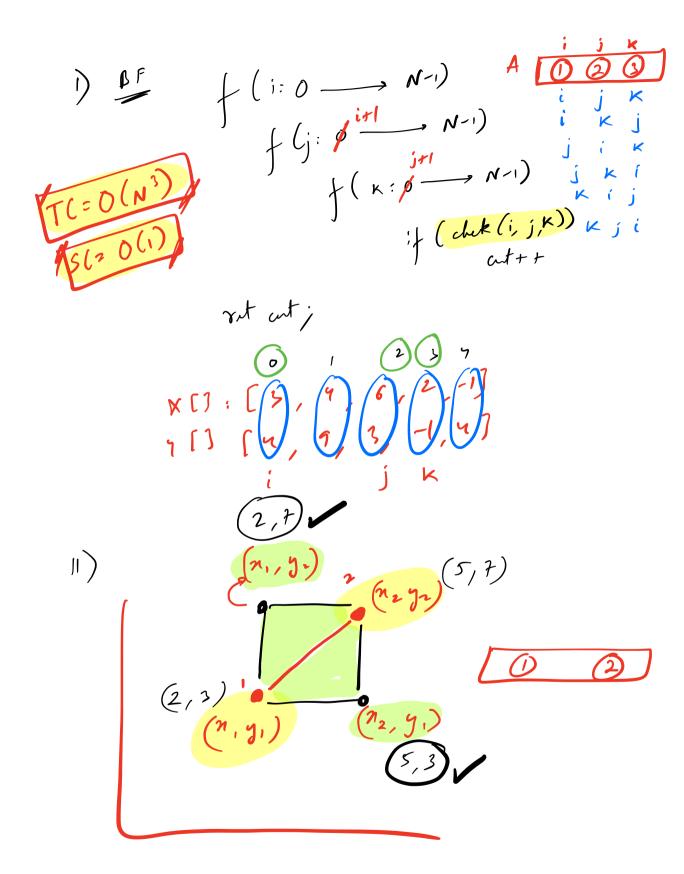
Find the no- of right orghed Δ s.t.

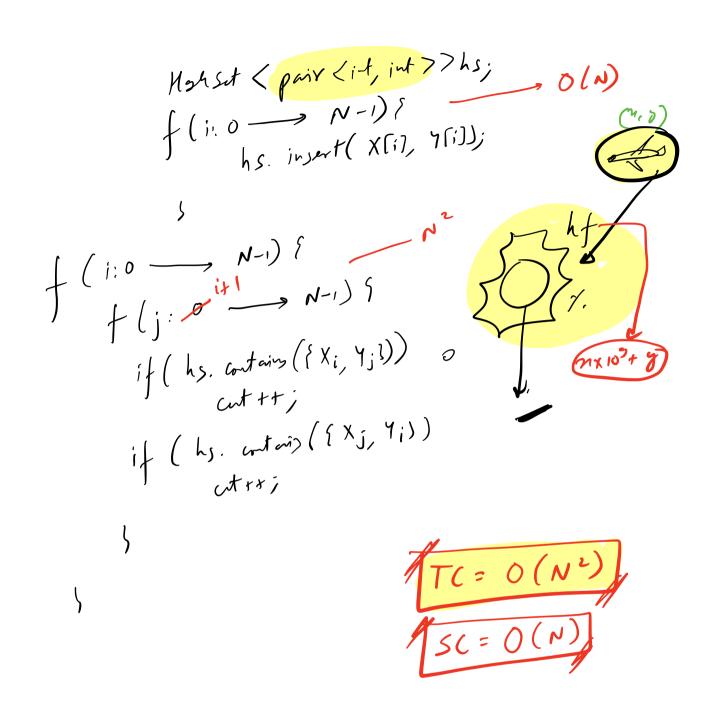
1 side is || to a-anis

[ni.Ji]

[ni.Ji] X[], 4[]







(cut(xi)-1) x (ut(7i)-1) Haling (int, int > fr, fy;

f(i:0 ____, N-1) [N

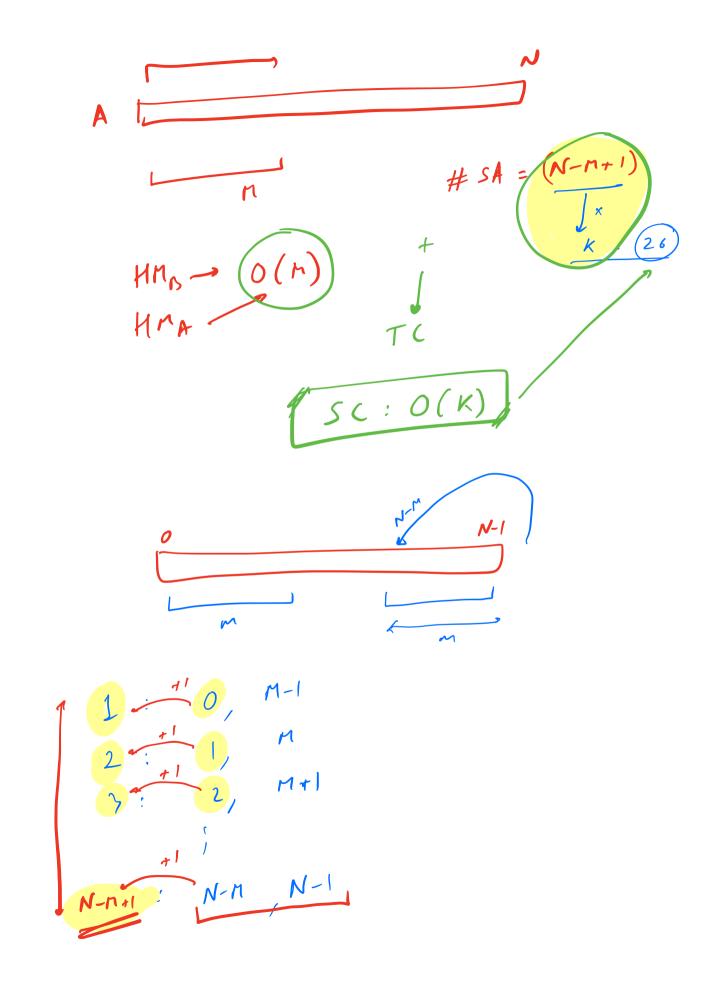
fn [x(i7)++;

fy (y[i])++; ANS+= (fr(x(i))-1)x(fg(y(i))-1); rt ANS;

I Give N points on a 20 place
Find the no. of rectoryles having sides

[to a x y anis! $\begin{array}{c}
(y_1) \\
(y_2) \\
(y_3) \\
(y_4) \\
(y_4)$ (M4, 74)

& Given 2 strings A & B. Find the # of substrings of A which are permetation of B. A: N (<= M <= N <= 105 abaxabardexxbaq abax aband cxx



Givan 2 strings A & B.

Find the hughly of the shortest substring of A

which is having all characters of B. A: 1 abxa b da x g a b a a d c x x f b HMB abxa **()**: (:0(NK+M) 0 (N) 0(1)) o(1) N

1

