Intuition: We have to see straight line so we use geometry concept

Approach:

- From the time constrains we can observe that solution having O(N^3) are also permitted.

- So we will simply apply the SLOPE concept from geometry.

Slope of a line

$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1}$$

m = slope

(x_1, y_1) = coordinates of first point in the line

(x_2, y_2) = coordinates of second point in the line

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- If the points have same slope means they are in a straight line.

- We just counting them and take max of different slope count.

- Return the max count;