

Case II: The Absolute value of the Slope > 1

$$\text{Slope} = (y_2 - y_1) / (x_2 - x_1)$$

Increments are taken along the y-axis. Starting at y_1 and ending at y_2 .

$\text{abs}(y_2 - y_1)$ must be \geq to the increment

