Part 3: Find the slopes of the lines passing through the following points.

Find the slopes of the lines passing through the following points.

Ex #1: (7,0) and (0,4)  
Ex #2: (−2,−5) and (1,9)

Ex #3: (3,−5) and (−1,−5)  
Ex #4: (7,−2) and (7,5)

Formula for slope:  \[ m = \frac{y_2 - y_1}{x_2 - x_1} \]  
\[ m = \frac{\text{rise}}{\text{run}} \]