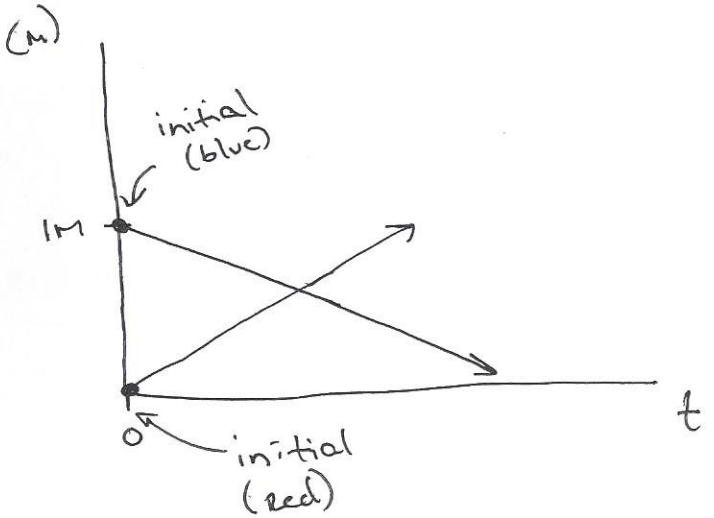
Recall ⟹ slope $m = \frac{y_2 - y_1}{x_2 - x_1}$



Red - moving positive direction.

Blue - move in left direction, which Im guess is neg direction.

$v = \frac{y_2 - y_1}{x_2 - x_1}$ $\frac{\Delta x}{\Delta t}$

equation of line.

$a = \frac{\Delta v}{\Delta t}$

$\Delta y = mx + b.$