

In #3 :
 $t = \text{np.linspace}(10, 61, 6)$
 $m = \text{np.linspace}(0, 70, 100)$

plot ~~axis~~ $\left\{ \begin{array}{l} c \text{ on } t \\ y \text{ on } m \end{array} \right.$
you did both c and y on t