

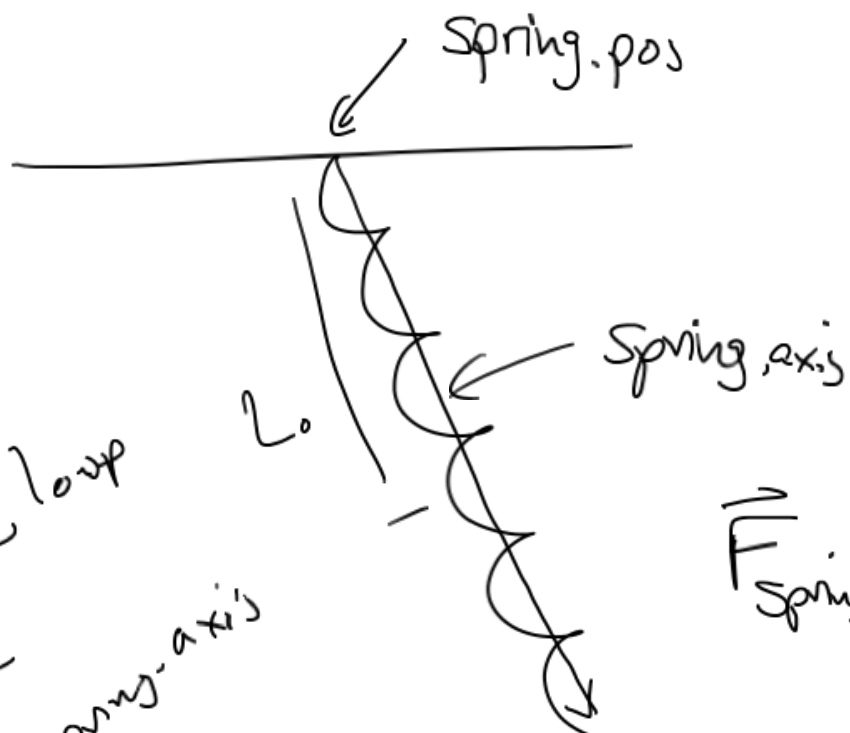
**October 1**

Finish taking data for lab

Get all your data for parts 1 and 2 (YELLOW BOXES IN THE EXCEL SHEETS)

When done, move on to VPython section

Analyze data and finish code outside of class.  
Lab will be due next week.



1st while loop  
define

$L = \text{spring.axis}$

$s = |\vec{L}| - L_0$

$\vec{L} = \text{spring.axis}$

$\text{mag}(L) = |\vec{L}|$

$$\vec{F}_{\text{spring}} = -k_s s \hat{L}$$

$$s = |\vec{L}| - L_0$$