SWO ag

Mgh,= = = 1 MV,2 -> V,= \(\tagh\_1\)

Student Life Disability Services

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d= V, "t d2= V2.t

d1- V2

1.93 - Tzghi 2.2 - Vzghz

1093 - 玩

1.93 - Voioit -2.2 - Voio 2.2 m

 $d_1 = 1.43m$   $h_1 = 0.011$  $d_2 = 2.2m$   $h_2 = 2$ 

 $\sqrt{h_2} = 0.1196 - 7 h_2 = 0.0143 m = 1.43 cm$ 

Phonda should compress the spring 1.43 cm.