Gradescope Assignment: Due 3/22/21
0 pts for no work
2 pts for attempt
4 pts for full answer

1. 4.1.20. Note, if you haven't thought about Newton's Third Law in a second, you may want to refresh yourself. Also, I would label the equilibrium position as $x_{eq} = 0$, which should make everything a bit easier.

2. 4.2.37. You're going to need to read the "Reduction of Order" explanation on the page in order to do this problem.