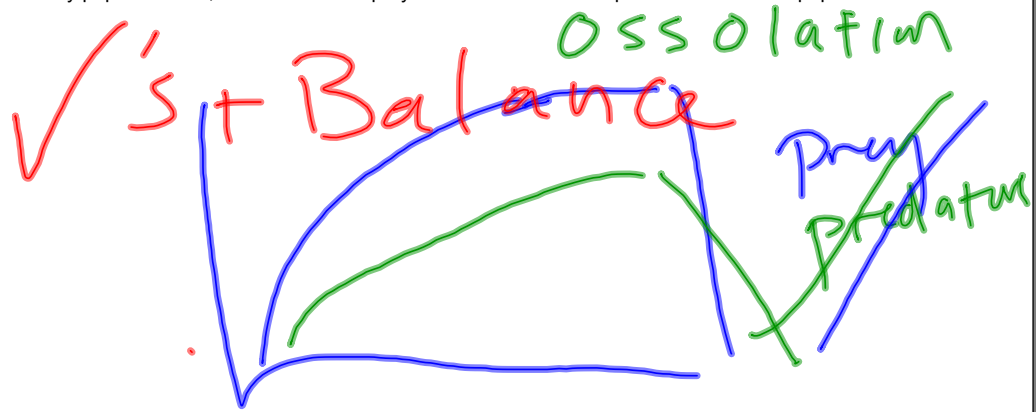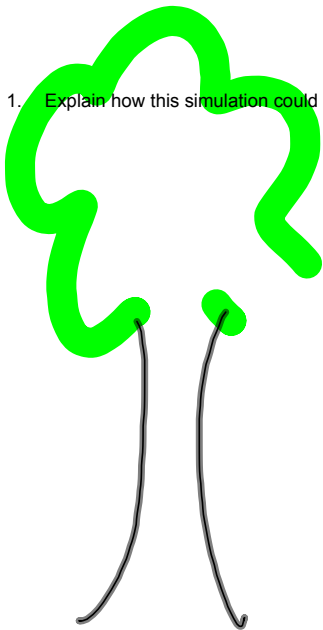1. Describe what happens to the predator and the prey population as time goes by.

   > Prey pop increases, as there is more prey there is more food for predators and there population increases.

√'s + Balance   ossolatim
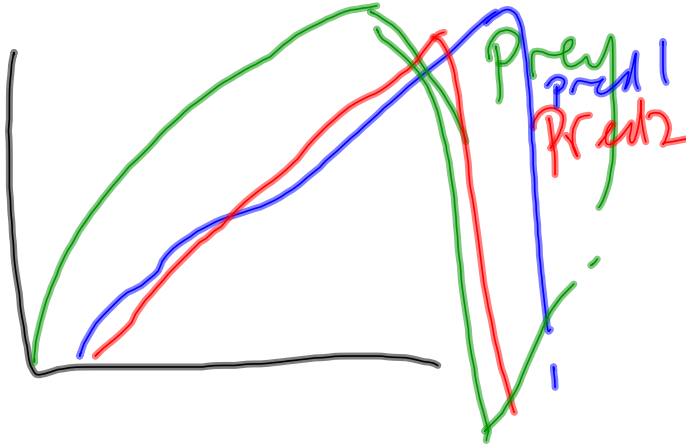
Prey
Predator

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1. Explain how this simulation could be applied to the predation on juvenile oak trees and how that effects Oak tree recruitment.
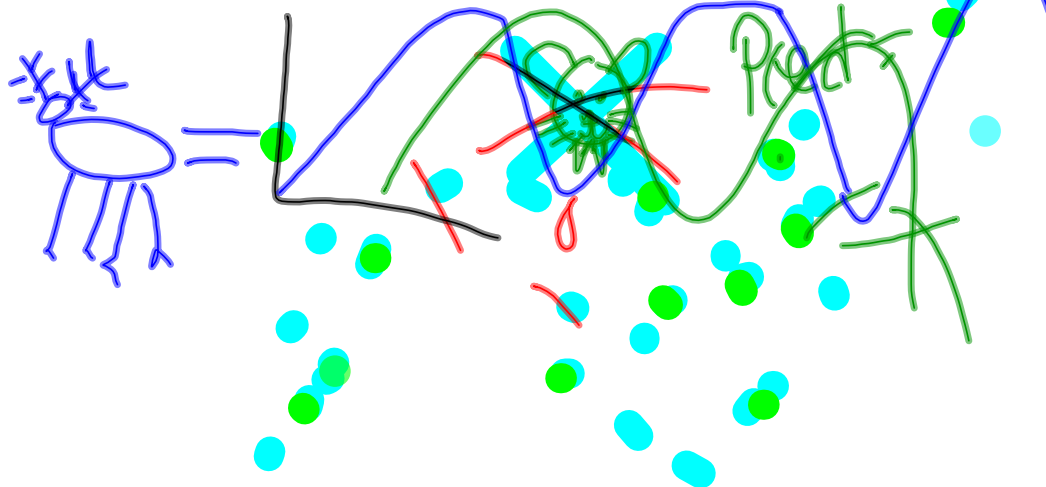
1. Make a prediction about what would happen to your prey population if a new predator were added to the system.
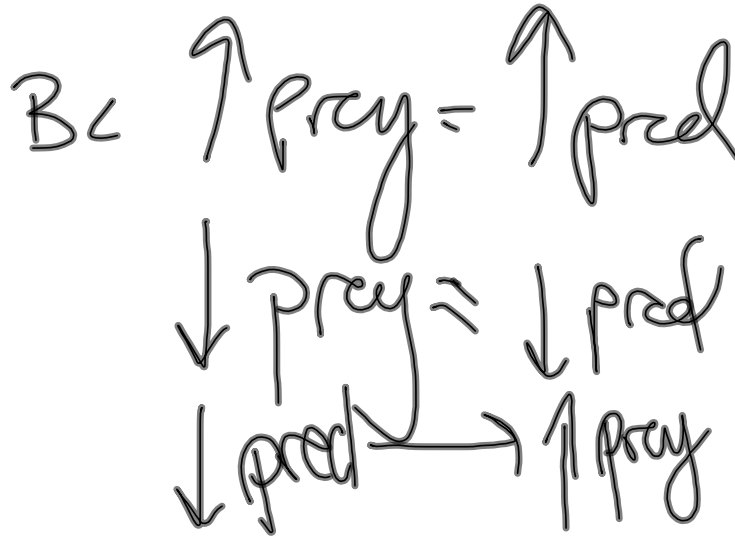
   1. - Has anything like this occurred in the oak tree ecosystems in CA?

1. What kind of situations have led to an over abundance of deer in Oakland communities?

1. Why are predators/prey relationships considered a "checks and balances relationship?"

$$Bc \uparrow prey = \uparrow pred$$

$$\downarrow prey = \downarrow pred$$

$$\downarrow pred \longrightarrow \uparrow prey$$

1. Explain how this simulation models a real ecosystem.

$$\triangle = Deer \; Prey$$

$$\square = Pred \; Cougars$$

Rest
♡

exer. 3 min

0
2
4
6
8
10