For Section IV Experiments in Final report.

Steps for experiment 1.
- Open python file infectiousness.py in Canopy.
- set values for different parameters in Netlogo.
  number-people = 200, chance-recover = 45%, duration = 24 weeks,
outbreak-size = 50
  num-doctors = 25, fix-infected = off, num-children = 3.
- Save the Netlogo file and copy it to the Biology section of Sample
models in C drive.
- Run the infectiousness.py using canopy and graph will be plotted.

Steps for experiment 2.
- Open python file doctors.py in Canopy.
- set values for different parameters in Netlogo.
  number-people = 270, chance-recover = 40%, duration = 20 weeks,
outbreak-size = 30
  infectiousness = 60%, fix-infected = off, num-children = 6.
- Save the Netlogo file and copy it to the Biology section of Sample
models in C drive.
- Run the doctors.py using canopy and graph will be plotted.

Steps for experiment 3.
- Open python file recovery.py in Canopy.
- set values for different parameters in Netlogo.
  number-people = 220, doctors = 25, duration = 25 weeks, outbreak-size =
20
  infectiousness = 50%, fix-infected = off, num-children = 5.
- Save the Netlogo file and copy it to the Biology section of Sample
models in C drive.
- Run the recovery.py using canopy and graph will be plotted.

For Section III
The results for self-organization and emregenece are extracted from
Experiment 1, 2 and 3.
and to show actually whats happening in the system I have added Netlogo
screenshots to understand more about these to properties.
Emergence is shown by the system when all infected agents are elminated
from the system, that results are taken from experiments results of
section IV.
Moreover, system is self organizing every time when people die in system
agents reproduces and give birth to new healthy offsprings.

NOTE:- set fix-infected = "off" for all experiments.