Assignment #2

Agent based simulation of epidemic systems

Example code provides backbone of a simulation for SI model. Please complete the code pieces by "**strictly following the structure**". Once you can reproduce the results for SI model.

- Try different realizations by changing mu parameters.
- Try different network topologies.

As a follow up step, simulate SIR model considering different transmission and recovery parameter pairs.

Please describe and discuss your findings in a report.

Please share your assignment following the format below.
- Name your file as a compressed file **yourSUid-hw2**
- Share both IPython notebooks without removing the result cells.
- Questions that don't involve coding, please report your answers in a PDF file as a report.