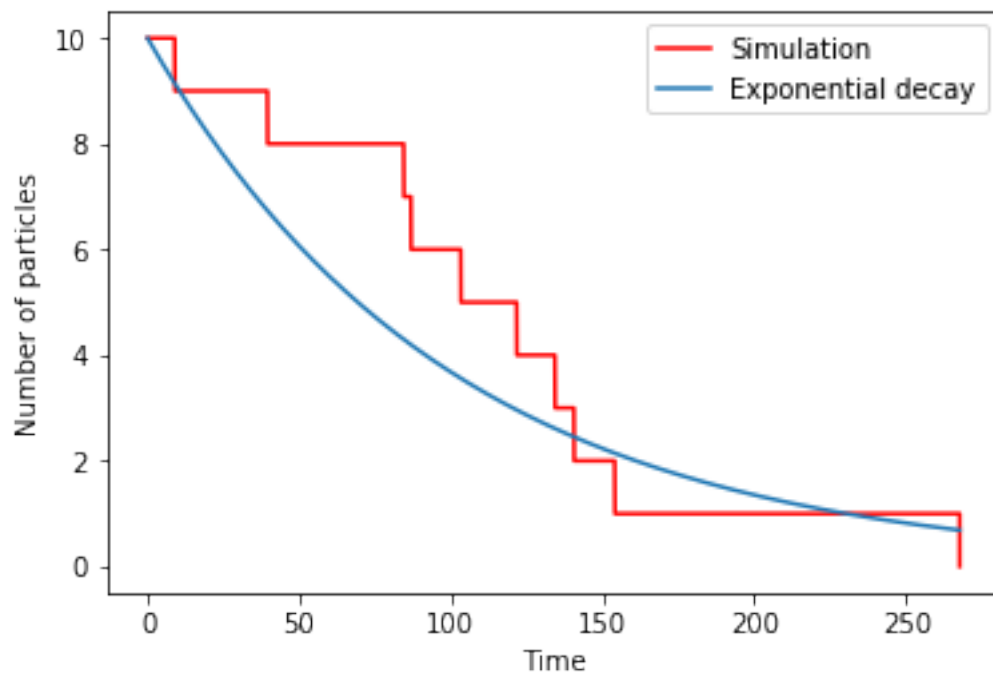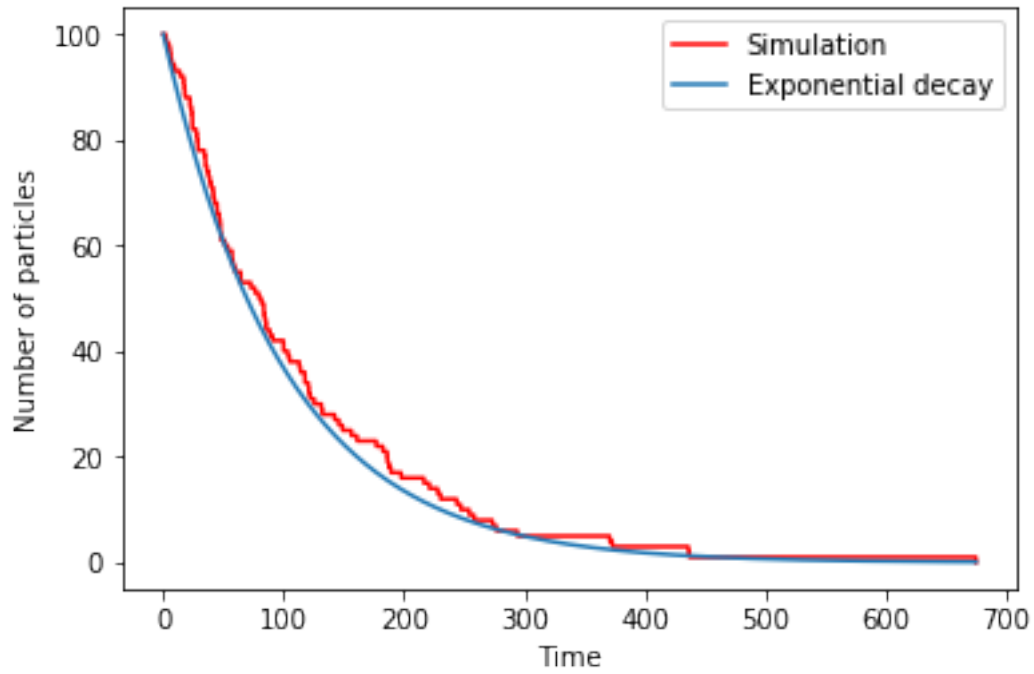# Exercise01

December 5, 2018

1 Exercise 1

`In [2]: run radioactive.py`

Enter the initial number of particles: 10
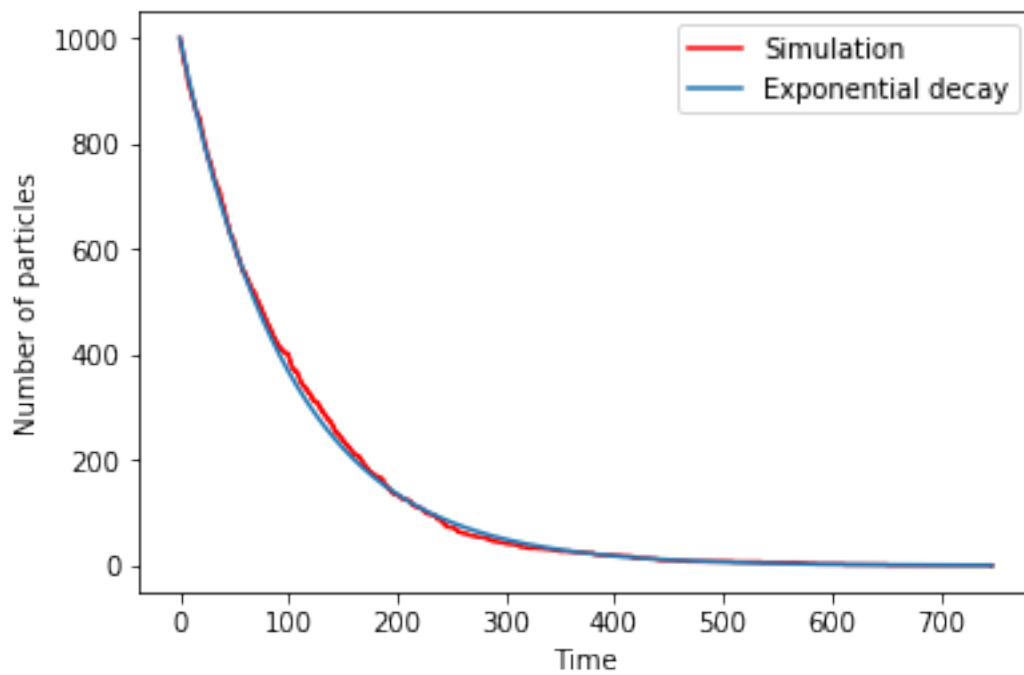

`In [3]: run radioactive.py`

Enter the initial number of particles: 100

Enter the initial number of particles: 1000

As the intitial number of particles is increased, the accuracy of the simulation improves.