Q3Pseudocode

1. Fix the relative physical constants in the appropriate units.
2. Set the frame of the zone as coordinates
3. Set up the initial condition and initial coordinates of molecules
4. Set the step of time as 0.01 for steps 1000
5. Def potential:

As Lennard-Jones Potential

1. Def f:

Compute each molecule’s distance and potential with other ones in the system

1. Set up the loop of f around all molecules we are interested in and around the timeline.
2. Plot the output as each coordinate on the main system frame.