Q2 Part(B) Pseudocode

1. Fix the relative physical constants in the appropriate units.
2. Set up the initial condition and initial coordinates of molecules
3. Set up the step size in independent array to be dt=0.01
4. Initialize the dependent variables with empty array
5. Def potential:

As Lennard-Jones Potential

1. Def function:

Compute the potential of two particles onto each other

1. Set up simulation process around the timeline
2. As output of 2 100-long array of x, y coordinates, plot them as points.