## **Project**

## Instructions:

- 1. Submit the project by 10 Nov
- 2. One person from each group can submit the project with the following information,
  - Modified code
  - Project report: write the list of changes (maximum half page) you have done for code. And, include plots, if any

1. Implement Cell list algorithm in the given MD code and check for its performance by plotting the CPU/wall time for different system size. Also include a note on changes in wall time before and after implementing the neighbour lists.