**Project**

**Instructions**:

1. Submit the project by 5 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 one page) you have done for code. And, include plots, if any

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1. Implement Verlet neighbour 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.