

Notes: 3 parts, 1 for each investigation. Each part should be a mini paper 2-3 pages and follow the structure of a standard academic report. Required sections are:

1. Abstract: Explain the purpose of the investigation and state the parameters you have investigated, and the outcomes/recommendations.
2. Background: Discuss the purpose of the program/simulation and your choice of parameters.
3. Methodology: Describe how you have chosen to set up and compare the simulations, and why. Include commands, input files, outputs – anything needed to reproduce your results.
4. Results: Present the results of your simulations – include tables, plots and discussion.
5. Conclusion and Future Work: Give conclusions and what further investigations could follow.
6. References