

CS 150: Guidelines For Writing Lab and Project Reports

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Description

Your lab and project reports all have the same structure. The main differences lie in the complexity of the problem, the amount of data generated and the subsequent analysis. The structure of a report has the following (numbered) sections:

1. Introduction - This introduces the problem that you are trying to solve. What are the goals? What assumptions did you make?
2. Approach - This section describes your approach to solving the problem. Example: design of the program, choice of algorithm and data structure. Include the design/architecture including the classes and the functionality/purpose of each class. Do not include a description of the methods.
3. Methods - This section describes your experimental setup. Example: how many runs, what parameters did you use, why the particular choice of experimental setup, parameter values
4. Data and Analysis - This section describes the data that you obtained (plotted) and your analysis of the data.
5. Conclusion
6. References - Books, websites that you used for the experiment/project.

All lab and projects reports **MUST** follow the above structure.