Note: The sections for a project report for a programming project are in parentheses. Write a Term Paper (or Project Report) with the following sections:

1. Description of the area (problem) together with source references
2. Your motivation for working on this topic (problem) and how you found it
3. References and (brief) descriptions of any related work, emphasize any works (software) on the same topic (problem)
4. Your objectives in this paper (your goals in building a system)
5. The main ideas, techniques and tools on this topic (the tools you used with source references if any)
6. Evaluations and results of the evaluations of the main idea, techniques and tools (results and evaluations of your software with an explanation of their significance)
7. Conclusions and any directions for future work (same section for project report)

Attach any code you wrote, along with suitable documentation, in an appendix and email it to me in a single zip archive, titled with your initials and last 4 digits of student ID (concatenated together, no spaces and special characters please), with instructions on how to install and run.

Formatting. The term paper/project report must be typed on no more than eight letter-size pages. Use: only one side of each sheet, single spacing and 1 inch margin on all sides with no less than 10 point font. You may attach an additional appendix of up to two additional pages (apart from any appendix for the code) if you wish, but the term paper must be understandable without reading the appendix. The appendix may be read at the discretion of the instructor so do not put any required reading material in the appendix. Staple all sheets together. No unstapled term papers will be accepted. Follow MLA format for the bibliography section of the paper very carefully.