

Grading Criteria

1. Viva --- 50

Have a detailed understanding of the sections you worked on, and a high-level understanding of the project in general.

2. Code --- 100

a. Source code

i. Comments in code – 30

ii. Testing / Error handling – 30

b. README (includes instructions on compilation and how to run test cases) – 40

The code should be properly indented, with appropriate comments. Your comments should clearly convey what the section of your code does to someone going through your code for the first time. We should be able to run the program without any assistance other than what is provided in README.md (should include instructions for downloading external files and related links, if any). Your code should not crash or exit abruptly. If the code enters an invalid state, keep a prompt and exit without any errors or warnings.

3. Report --- 40

a. Data structures used – 15

b. Algorithms used and their complexity – 15

c. Division of work – 10

The report should be easy to read and understand. The division of work should be clearly stated (student name and their specific contribution). Please be very specific with the division because viva questions will be asked accordingly. It is not practical, or realistic, for everyone to have worked on everything.

4. Demo --- 100

a. Compiles and runs without errors on test cases – 40

b. Explanation – 60

Only one person will give the demo. Be prepared with the code. Compile and run in front of us.