

The log - THIS IS THE CURRENT LOG

Github Rep Link: https://github.com/no26829/Lab_2

Week 1: We discussed the Lab and developed an understanding of what we needed to do. We discussed many ideas but, unfortunately we did not come to an agreement on what problem we would attempt to parallelise. Some of the problems we considered included approximating pi numerically, character/string analysis within texts, concatenation of large matrix multiplications and the travelling salesman problem.

Week 2: We organised a system of communication between the group members and Naima set up the Git account for us to upload to. After much deliberation we decided to attempt to parallelise the Gauss-Seidel method to solve systems of linear equations.

Week 3: We divided the tasks between the group members. George completed some of Task 4. Alicja wrote the first part of the code.

Week 4: We continued with our tasks. George finished the write-up for Task 4 and did task 2.5. Alicja finished the code and described it. She also did task 2.4. Songul wrote "Why is it a good candidate for parallelization", "architectures suitable for the execution" and did 2.2 and 2.6. Naima did 2.1, 2.3 and the makefile.