

Grading and feedback sheet

Group: Tristan

Participating Members:

Tristan Read (ID: 001151378)

Overall Mark: 56%= 61/110

	marks
1. Justification of the choice of the data structures and algorithms	3/10
2. Critical evaluation of the performance of the data structures and algorithms used	7/20
3. Discussion for the choice of test data you provide and a table detailing the tests performed	6/10
4. Screen-captured demonstration of your working source code	16/20
5. Outcomes of Task 1, 2, and 3	11/20
6. Conclusion and critical discussion on the limitation of the work done	8/20
7. Weekly log of progress, individual contribution toward the final outcome by each team member	10/10

Feedback
What you did well in this assignment: The coding portion is well done
What you could improve in this assignment: <ol style="list-style-type: none">1. The justification of the author behind the user of data structure seems irrelevant.2. The author has not mentioned the complexity of the algorithm used in any of the tasks. The critical evaluation of empirical and theoretical performance is also missing.3. The test cases seem to be irrelevant. In the test result of Dijkstras algorithm the time taken shows to be 0.0ms. But the requirement was to provide a table detailing the test cases to compare the expected time and the one produced by the algorithm.4. The author has very minimally explained the execution procedure or the way how the tasks are solved using respective algorithm. For task 3, the author could have explained in a few lines on the way how the problem is solved.5. The histogram 1b is supposed to be drawn for each pair of stations. And histogram 2b is a comparative analysis on the time taken with and without closure of lines. But the author has drawn for one pair of station.6. The author in the conclusion section could have made a deep analysis on the limitations of each of the algorithm applied in task 1,2 &3 and could have mentioned the alternatives to it.
Marker: Razia Sulthana Abdul Kareem