CHAPTER 6
CONCLUSION

There are so many algorithms that can look for the results of the Traveling Salesman Problem. And the two algorithms used, Greedy and Genetics Algorithm can provide optimal results in the fastest route problem. From several datasets given, each algorithm is also able to give results which according to each algorithm are optimal results. For the analysis chapter, the Greedy Algorithm is able to provide more optimal results than the Algorithm although it is only slightly proportional, namely the Greedy Algorithm with 225 and the Genetic Algorithm with 226. This is because the Genetic Algorithm which has many factors must be balanced in order to produce optimal results. However, when compared with the initial distance, the two algorithms are able to produce a lower distance than the initial distance.

It is expected that for further research on the fastest route in the Traveling Salesman Problem using the Greedy Algorithm and Genetic Algorithm can use an application that is able to choose the initial destination and final destination, so that it can be used directly to assist users in finding the desired route.