

## CHAPTER 6

### CONCLUSION

Based on the experimental results discussed in the previous chapter, the orange application can be used to create a model that can predict car prices with the Neural Network and K-Nearest Neighbor (KNN) algorithms. The percentage obtained after conducting experiments with three variants shows that the Neural Network model is more effective in predicting car prices. From the variances of 70%, 80% and 90%, it can be concluded that the least error variance is obtained with 90% data.

Further research that can be done from this research is to add the amount of data or use another parameter to make prediction. It can also be developed using other algorithms. The hope is that by adding this element, the error rate will be lower.

