# KNN Classifier

When your assignment is complete, please answer the questions in this text file and upload it to I-Learn.

1. Please provide the URL of your public GitHub repository.

<https://github.com/johnmwood>

1. Briefly describe your overall approach to the task and highlight the most difficult part of this assignment.

* The most difficult part of the assignment was understanding the training data and test data. It was hard to understand where to go with the data.

1. Briefly describe your process for handling numeric data on different scales (i.e., normalizing).

N/A

1. Describe your results for the Iris data set. (For example, what level of accuracy did you see for different values of K?

k3 = 90%

k5 = 97%

k7 = 95%

The results vary from about 90% to the highest I saw was around 98%.

1. How did your implementation compare to existing implementations?

I don’t know how complete the code was, but I think that the implementation is basic enough to get by.

1. Describe anything you did to go above and beyond the minimum standard requirements.
2. Please select the category you feel best describes your assignment:

D - Meets requirements

1. Provide a brief justification (1-2 sentences) for selecting that category.

The model predicts fairly accurate and uses the data correctly. I am happy with the end result.