After that I recommend to tackle your first classification problem. The dataset is the **Iris dataset**. This is probably the most famous dataset in the world of machine learning, and everyone should have solved it at least once. Here we have samples from 3 different flower species, and for each sample we have 4 different features that describe the flower. With this information we want to predict the species of the flower then. As algorithm I recommend to use the **K Nearest Neighbor (KNN)** algorithm. This is one of the simplest classification algorithms but works pretty well here. The species are very clearly distinguishable, so you should be able to train a good KNN model and reach 100% correct predictions.

I know everyone is using the Iris dataset as first example, so if you cannot see it anymore and want to have an alternative then you can check out the **Penguin dataset** where we want to predict the species of a penguin based on certain features.

**Datasets**

* <https://archive.ics.uci.edu/ml/datasets/iris>
* <https://github.com/allisonhorst/palmerpenguins>

**Algorithm**

* [K Nearest Neighbor](https://scikit-learn.org/stable/modules/generated/sklearn.neighbors.KNeighborsClassifier.html)