

Algorithm:

1. Create decision tree of all the species of all the 99 species.
2. Use Naive Bayes Classification method or sum of supervised learning for every new leaf and compare with every node of decision tree and find out the species of that leaf.

Note: This problem can be solved by using supervised learning algorithm of machine learning because the dataset of the leafs are provided. If the dataset were not provided then we have to use unsupervised learning algorithm.