Your algorithm choices are the following:

 k nearest neighbors

 random forest

 adaboost (sometimes also called boosted decision tree)

We can’t check your results, because there are too many combinations of algorithms and parameters to check everything that you could try, but you have seen the accuracy that our previous algorithms (Naive Bayes, SVM, decision tree) achieved and can self-assess whether the new algorithm does better.

In the *choose\_your\_own/your\_algorithm.py* file, you’ll find some starter code to get the data all set up for you. The following videos also give a little more background on the algorithms and process you should follow, but you’re mostly finding your own way here. Good luck!