

Lab 4

Exercise 2:

```
In [6]: from sklearn import datasets
iris=datasets.load_iris()

iris_data=np.genfromtxt('C:\\Users\\NODÉ\\anaconda3\\lib\\site-packages\\sklearn\\datasets\\data\\iris.csv',
                        delimiter=",", skip_header=1)
print("std of {} is {}".format(iris.feature_names[0],iris_data[:,0].std()))
print("var of {} is {}".format(iris.feature_names[0],iris_data[:,0].var()))
print("max of {} is {}".format(iris.feature_names[0],iris_data[:,0].max()))
print("min of {} is {}".format(iris.feature_names[0],iris_data[:,0].min()))

std of sepal length (cm) is 0.8253012917851409
var of sepal length (cm) is 0.6811222222222223
max of sepal length (cm) is 7.9
min of sepal length (cm) is 4.3
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These functions are used to pull certain types of data like the minimum length or maximum length in cm.