Python seminar Homework for Chap. 4.6

1. Please plot a scatter plot graph between the NINO.3 Index and Southern Oscillation Index (SOI) index as shown in the bottom graph. Please use annual averaged values of the both index.

The NINO.3 index can be available from
http://www.data.jma.go.jp/gmd/cpd/data/elnino/index/nino3abs.html
SOI can be available from
url = "https://www.ncdc.noaa.gov/teleconnections/enso/indicators/soi/data.csv"
if retrieve:
    urllib.request.urlretrieve(url, "soi.csv")
dataset2 = pd.read_csv("soi.csv", header=1, index_col=0)

I recommend you to use stats.linregress command by the following import sentence “from scipy import stats