pandas or NumPy

data extraction gathering the data from csv JSon database

once we extract the data selecting the data

what data we required this is called cleaning

for these have to be done the pandas will use

data analysis

pandas it is a data analysis related package or library

when we have object or structure form of data that time, we have to use pandas

NumPy:

if we have to perform the mathematical and statistical problems, we have to use the NumPy

all these we call the data manipulation

to perform the data manipulation, we have to use the pandas and NumPy

**pandas**

what is series

data frame

* it is the framing the data