Pandas

Pandas is a Python libary used for for working with data sets. It has functions for analyzing, cleaning, exploring and manipulating data.

→ Import pandas as pd
   Once you import it you can take your data analysis to whole new level.

→ df = pd.read csv ("data file name.csv")
   Used to read the csv file imported.

→ df.head.
   Find the headings from the csv file

→ df.tail
   Find the last 5 heading

→ df ['Name'].dtype

   df.dtypes
   Used to find the data types in it

→ df.coloums
   Used to find the number of coloums and heading

→ df.shape.

→ df ['name'].mean()
   find the mean value

→ df.group by ('name') ['..'] - mean()

* → df.describe ().

It will give you count, mean standard deviation and also 5 number summary

→ df.numunique(.)

It will give all the unique values a variable counting

→ df.anaemia.value_counts ().

Panda dtype	Pythontype	Usage
Object	— Str. Oxenized	— Txt a mixed numeric & non-numeric values
int 64	— txt	— Integer numbers
Float 64	— float	— Floating point number
bool	— bool	— True / False values