Pandas Library

Provides additional data structures and data analysis functionalities for Python. It is especially useful for manipulating numerical tables and time series data.

Pandas gets its name for the term panel data used to refer to multidimensional structured data sets.

import pandas as pd

table = pd.DataFrame(columns = (<column\_name1>,<column\_name2>,…, <column\_nameN>) )

table.loc[<row\_number>]=data1,data2,…..,dataN

table.head() 🡨 Gives top 5 lines

table.tail() 🡨 Gives bottom 5 lines

table.<column\_nameN> 🡨 Returns the column

table[table.<column\_nameN> == data] 🡨 Returns for which condition is True