



INDIAN SCHOOL NIZWA - WORKSHEET

INFORMATICS PRACTICES Chapter 2 : Python Pandas

Name: _____

Date: _____

Class: XII Sec: ____

Name the functions used for the following

1. Used to create histograms from a dataframe -
2. That returns the mode value (i.e., the value that appears most often) -
3. Returns the middle value -
4. Returns the computed mean (average) -
5. Used to calculate the mean absolute deviation of the values for the requested axis-
6. That calculates the standard deviation of a given set of numbers -
7. That counts the non- NA entries for each row or column -
8. That returns the sum of the values for the requested axis -
9. Function returns the values at the given quantile over requested axis(axis 0 or 1) -
10. That computes variance and returns unbiased variance over requested axis -
11. Used for pivoting without aggregation -
12. Used for pivoting data with duplicate values -
13. That sorts the values of a data frame by the values along either axis -
14. _____ applies the passed function on a dataframe row-wise and column-wise, one row/column at a time -
15. _____ applies the passed function on each individual data element of the dataframe-
16. Which rearranges data into groups based on some criteria and stores the rearranged data in a new groupby object -
17. Returns a reduced version of the data by producing one summary result per group -