



Python Pandas:

❖ Python Pandas (Data Series & Frames):

- Write a Python program to create and display a one-dimensional array-like object containing an array of data using Pandas module.
- Write a Python program to convert a Panda module Series to Python list and its type.
- Write a Python program to add, subtract, multiple and divide two Pandas Series.
- Write a Python program to compare the elements of the two Pandas Series.
- Write a Python program to display the following data column wise.
- Write a Python program to create and display a Data Frame from a specified dictionary data which has the index labels.
- Write a Python program to select the specified columns and rows from a given Data Frame.
- Write a Python program to select the rows the score is between 15 and 20 (inclusive).
- Write a Python program to select the rows where number of attempts in the examination is less than 2 and score greater than 15.

- Write a Python program to append a new row 'k' to Data Frame with given values for each column. Now delete the new row and return the original data frame.
- Write a Python program to sort the data frame first by 'name' in descending order, then by 'score' in ascending order.
- Write a Python program to insert a new column in existing Data Frame.
- Write a Python program to change the name 'James' to 'Suresh' in name column of the data frame.