Write a Pandas program to create and display a one-dimensional array-like

object containing an array of data using Pandas module

1. Write a Pandas program to create and display a one-dimensional array-like object containing an array of data using Pandas module.
2. Write a pandas program to convert a pandas module series to python list.
3. Write a pandas program to add, subtract, multiple and divide two pandas
4. series
5. Write a pandas program to add, subtract, multiple and divide two pandas
6. series
7. Write a pandas program to add, subtract, multiple and divide two pandas series.
8. Write a Pandas program to convert all the string values to upper, lower cases in a given pandas series. Also find the length of the string values.
9. Write a Pandas program to remove whitespaces, left sided whitespaces and right sided whitespaces of the string values of a given pandas series
10. Write a Pandas program to create and display a DataFrame consist of student name, father name , mobile number as columns and register number as index.
11. Write a Pandas program to get list from DataFrame column headers.
12. Write a Pandas program to change the name of the student.
13. Write a Pandas program to insert a new column “grade” in existing DataFrame.
14. Write a Pandas program to create and display a DataFrame from a
15. specified dictionary data which has the index labels

10. Write a pandas program to create and display a dataframe from a specified dictionary data which has the index labels.