**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**
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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.**