**Day-13**

1. **Write a Pandas program to create and display a one-dimensional array-like object containing an array of data.**
2. **Write a Pandas program to create and display a one-dimensional array-like object containing an array of data.**
3. **Write a Pandas program to create and display a one-dimensional array-like object containing an array of data.**
4. **Write a Pandas program to compare the elements of the two Pandas Series.**
5. **Write a Pandas program to convert a dictionary to a Pandas series.Sample dictionary: d1 = {'a': 100, 'b': 200, 'c':300, 'd':400, 'e':800}**
6. **Write a Pandas program to convert a NumPy array to a Pandas series.**
7. **Write a Pandas program to change the data type of given a column or a Series.**
8. **Write a Python Pandas program to convert the first column of a DataFrame as a Series.**

**d = {'col1': [1, 2, 3, 4, 7, 11], 'col2': [4, 5, 6, 9, 5, 0], 'col3': [7, 5, 8, 12, 1,11]}**

1. **Write a Pandas program to convert a given Series to an array.**
2. **Write a Pandas program to sort a given Series.**

(['100', '200', 'python', '300.12', '400'])