

*13 – January – 2022 – Week2*

**Questions Related to Course Topics**

Problems, interview questions and related course topics within the week or sprint term.

**1. Discuss/solve the Numpy questions below**

* [NumPy Exercises](https://github.com/clarusway/DS-DE-0122-Students/blob/main/2-%20Weekly%20Agenda/Week_2/NumPy-Exercises_Week2.ipynb)
* [Pandas Exercises](https://github.com/clarusway/DS-DE-0122-Students/blob/main/2-%20Weekly%20Agenda/Week_2/Pandas-Exercises_Week2%20.ipynb)

**2. Convert and merge json files into one Pandas.Dataframe**

* Json1 = [{'name': 'JOHN', 'age': 27}, {'name': 'HENRY2', 'age': 14}]
* Json2 = { 1:{'name': 'vikash', 'age': 27}, 2:{'name': 'Satyam', 'age': 14} }
* data = [{'id': 1, 'name': "Cole Volk", 'fitness': {'height': 130, 'weight': 60}}, {'name': "Mose Reg", 'fitness': {'height': 130, 'weight': 60}}, {'id': 2, 'name': 'Faye Raker', 'fitness': {'height': 130, 'weight': 60}}]

#### ****Interview Questions Related to Course Topics****

**3. How can we convert a Series to DataFrame?**

**4. How to convert String to date?**