**ASSIGNMENT-2**

**Topic: STATITICS**

**Instructions**

1. Complete the following tasks and paste the links of the relevant pages in the space provided.

2. Upload this document after pasting the relevant links for evaluation.

3. Make sure to watch the related video lessons before attempting the tasks.

**Tasks**

**Question:**

You have a dataset with missing values and inconsistent data formats. Your task is to perform the following steps:

1. Load the dataset into a Pandas DataFrame.
2. Identify and fill missing values in the DataFrame.
3. Standardize the format of date columns to 'YYYY-MM-DD'.
4. Remove any duplicate rows from the DataFrame.
5. Save the cleaned DataFrame to a new CSV file.

Here’s a dataset:

ID, Name,Date, Score

1,Alice,2021/01/01,85

2,Bob,2021-02-15,90

3,Charlie,03-20-2021,NaN

4,Alice,2021/01/01,85

5,David,2021.04.25,88

6,NaN,2021/05/15,92

7,Eve,2021-06-30,87

**Paste your code and output screenshot**

**Answer**

**Pictures of Output: (one or two pictures)**