On the given dataset perform the following task:

1. Explore the dataset by checking shape, columns, and see the first/last 'n' rows using head/tail. (n= 5,15,30) (6)

2. Extract and document key insights by exploring column data types and applying info and describe(10)

3. Determine the missing values in the whole dataset and analyze missing values in each column. (10)

4. Calculate the sum of duplicate rows (5)

5. Make 5 questions and solve them by using group by. (10)

6. Make 5 questions and solve them by using conditional statements (10)