CLASS 10 03-06-2021

**QUESTIONS**

👉 What are the parameters of pandas fillna function?  
👉 How does the dropna ( ) function in pandas work?  
👉 What is Multi Linear Regression?  
👉 How to drop a column in Pandas?  
👉 What does random\_number in data split?

**ANSWERS**

1. **Parameters**: value : Static, dictionary, array, series or dataframe to fill instead of NaN. method : Method is used if user doesn't pass any value. Pandas has different methods like bfill , backfill or ffill which fills the place with value in the Forward index or Previous/Back respectively.

2. **dropna**() function return Index without NA/NaN values. All the missing values are removed and a new object is returned which does not have any NaN values present in it. If the Index is a MultiIndex, drop the value when any or all levels are NaN.

3. **Multiple linear regression** (MLR/multiple regression) is a statistical technique. It can use several variables to predict the outcome of a different variable. The goal of multiple regression is to model the linear relationship between your independent variables and your dependent variable.

4. **Drop the column**. DataFrame has a method called drop() that removes rows or columns according to specify column(label) names and corresponding axis.

5. **train\_test\_split),** is recommended to used the parameter (**random\_state**) to produce the same results across a different run.