

## Pandas Assignment - 4

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### Problem Statement:

You work in XYZ Corporation as a Data Analyst. Your corporation has told you to analyze the customer\_churn dataset with various functions.

1. Now from the churn data frame, try to sort the data by the tenure column according to the descending order.
2. Fetch all the records that are satisfying the following condition:
  - a. Tenure>50 and the gender as 'Female'.
  - b. Gender as 'Male' and SeniorCitizen as 0.
  - c. TechSupport as 'Yes' and Churn as 'No'.
  - d. Contract type as 'Month-to-month' and Churn as 'Yes'.