Module 5: Assignment 2 – Splitting the Data Frame

Problem Statement:

You work in XYZ Corporation as a Machine Learning Engineer. After finding out the Dependent and Independent Features of the data frames, now the corporation wants you to split the datasets into train and test sets so that you can feed those data to the model.

Tasks to be performed:

1. From the city_temperature dataset, split the data frame into train and test sets.

    a. Split the dataset into 70:30 ratio by the dependent feature.

2. From the Placement_Data_Full_Class, split the data frame into train and test sets.

    a. Split the dataset into 80:20 ratio by the dependent feature.

3. From the Pharmacovigilance_audit_Data, split the data frame into train and test sets.

    a. Split the dataset into 75:25 ratio by the dependent feature.