Module 4: Assignment 1 – IQR

Problem Statement:

Calculate **Interquartile Range** for different columns of the following dataset:
1. Student placement
2. Customer churn
3. Pharmacovigilance

Tasks to be performed:

1. Calculate the IQR (Interquartile Range) for the following columns of the placement dataset:
    a. hsc_p
    b. ssc_p
    c. degree_p
    d. mba_p
    e. etest_p

2. Calculate the IQR (Interquartile Range) for the following columns of the customer churn dataset:
    a. TotalCharges
    b. MonthlyCharges
    c. Tenure

3. Calculate the IQR (Interquartile Range) for the following columns of the pharmacovigilance dataset:
    a. Age
    b. PatientID