Module 4: Assignment 2 – Calculating Variability & Spread

Problem Statement:

Calculate **Variability and Spread** for the given column of the following dataset:
1. Student placement
2. Customer churn
3. Pharmacovigilance

Tasks to be performed:

1. Calculate the following for the 'tenure' column of customer churn dataset:
   a. Mean
   b. Median
   c. Range
   d. IQR
   e. Variance
   f. Standard Deviation

2. Calculate the following for the 'ssc_p' column of student placement dataset:
   a. Mean
   b. Median
   c. Range
   d. IQR
   e. Variance
   f. Standard Deviation

3. Calculate the following for the 'age' column of pharmacovigilance dataset:
   a. Mean
   b. Median
   c. Range
   d. IQR
   e. Variance
   f. Standard Deviation