Module 2: Assignment 5 – Standard Deviation

Problem Statement:

Jonas is assigned a task to calculate the standard deviation of different columns from customer churn and placement dataset using **sd() function**.

Tasks to be performed:

Using customer churn dataset:

1. Calculate the standard deviation of 'tenure' column and store it in sd_tenure.
2. Calculate the standard deviation of 'Monthly Charges' column and store it in sd_MonthlyCharges.
3. Calculate the standard deviation of 'Total Charges' column and store it in sd_TotalCharges.

Using student's placement dataset:

1. Calculate the standard deviation of etest and store it in sd_etest.
2. Calculate the standard deviation of salary and store it in sd_salary.
3. Calculate the standard deviation of percentage score by students in MBA (mba_p) and store it in sd_mba.