Module 2: Assignment 7 – Variance Function

Problem Statement:

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

Tasks to be performed:

Using customer churn dataset:

1. Calculate the variance of 'tenure' column and store it in var_tenure.
2. Calculate the variance of 'Monthly Charges' column and store it in var_MonthlyCharges.
3. Calculate the variance of 'Total Charges' column and store it in var_TotalCharges.

Using student's placement dataset:

1. Calculate the variance of percentage scored in senior secondary exams (ssc_p) and store it in var_ssc.
2. Calculate the variance of scores in higher secondary exams 'hsc_p' and store it in var_hsc.
3. Calculate the variance of percentage score by students in their respective degree (degree_p) and store it in var_degree.