

## Module 3: Assignment 1 – Aes Attribute

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### Problem Statement:

John works in a company which provides internet service to the customers. He has to visualize the data of customers using graphs. For this, he requires the knowledge of various attributes of graphs and one of them is 'aes'. John will perform certain tasks using 'aes' attribute.

### Tasks to be performed:

1. Create the following bar-plot where:
    - a. PhoneService column is assigned to the x aesthetic.
    - b. Gender column is assigned to the x aesthetic.
    - c. InternetService is assigned to x aesthetic and MonthlyCharges to aesthetic.
    - d. MonthlyCharges is assigned to x aesthetic and SeniorCitizen to aesthetic.
    - e. TotalCharges is assigned to x aesthetic and Tenure to aesthetic.
    - f. StreamingTV is assigned to x aesthetic and SeniorCitizen to aesthetic.
    - g. Dependents is assigned to x aesthetic and Partner to aesthetic.
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