

Module 3: Assignment 11 – Geom_histogram()

Problem Statement:

Jonas is assigned a task to create histograms using student placement and customer churn dataset.

Tasks to be performed:

1. Create a histogram for 'ssc_p' column:
 - a. Assign as color 'azure' to the histogram.
 - b. Set number of bins to 50.
 - c. Assign a color 'cornsilk4' to the 'fill' attribute in geom_histogram function.
 - d. Give it a title as 'SSC Percentage'
 2. Create a histogram for 'hsc_p':
 - a. Assign a color 'wheat3' to the plot.
 - b. Set number of bins to 50.
 - c. Assign a color 'black' to the 'fill' attribute in geom_histogram function.
 - d. Give it a title as 'HSC Percentage'
 3. Create a histogram as per the following conditions:
 - a. Assign 'degree_p' column to the x-axis.
 - b. Set the number of bins to 80.
 - c. Assign a color 'violet' to the bars.
 - d. Assign a color 'white' to the 'fill' attribute in geom_histogram function.
 - e. Give it a title as 'Degree Percentage'
 4. Create a histogram as per the following condition:
 - a. Assign 'etest_p' column to the x-axis.
 - b. Set the number of bins to 100.
 - c. Assign a color 'white' to the bars.
 - d. Assign a color 'black' to the 'fill' attribute in geom_histogram function.
 - e. Give it a title as 'E-test Percentage'
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