

## Module 3: Assignment 10 - Geom\_boxplot()

## **Problem Statement:**

Sam has successfully created scatter-plots. Now, he is assigned a task to build box-plot for visualizing the data for student placement dataset.

## Tasks to be performed:

- 1. Create a box-plot between 'etest\_p' & 'workex'. Map 'etest\_p' to the y-axis & 'workex' to the 'x-axis'
  - a. Assign it a fill color of 'wheat3'
  - b. Assign it a boundary color of 'snow3'
  - c. Give a title as 'E-test & Workex'
- 2. Build a box-plot between 'etest\_p' & 'gender'. Map 'etest\_p' to the y-axis & 'gender' to the 'x-axis'
  - a. Assign 'degree\_t' to the fill aesthetic
  - b. Assign 'hsc\_s' to the fill aesthetic
  - c. Give a title as 'E-test & Gender'
- 3. Build a box-plot between 'etest\_p' & 'specialisation'
  - a. Assign 'ssc\_b' to the fill aesthetic
  - b. Assign 'hsc\_b' to the fill aesthetic
  - c. Give a title as 'E-test & Specialization'