

## Module 3: Assignment 9 – Xlab and Ylab Attribute

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### Problem Statement:

Sam is working on student's placement dataset and he realizes that the visualization of the data should be informative. Thus, he wants to label x-axis and y-axis. For this task, he uses xlab and ylab attributes.

### Tasks to be performed:

1. Create a plot using plot() function for hsc\_s column, assign a color 'orange', and label x-axis as 'Higher Secondary Subjects'.
  2. Create a plot using plot() function for 'degree\_t' column:
    - a. Assign a color 'palegreen4'
    - b. Label x-axis as 'Percentage in Graduation'
    - c. Label y-axis as 'Number of Students'
  3. Create a plot using plot() function for 'specialisation' column:
    - a. Assign a color 'wheat3'
    - b. Label x-axis as 'Specialization Field'
    - c. Label y-axis as 'Number of Students'
    - d. Give a heading using 'main' attribute as 'Distribution of Specialization'
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