Worksheet#4
28/06/2023

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Instructions for the exercise

Given the headers of the three methods as follow:

public static double mean(double[] arr, int n),

public static double mode(double[] arr, int n), and

public static double median(double[] arr, int n)

These methods compute and return the average, the highest frequency, and the middle value, respectively, from the passed in array.

1. Create a Java project, then create a package with the name, classEx3, and construct a **class** under this package then name it as **StatMiddleValue**.
2. Implement mean(), mode(), median() method from the given information.
3. Complete the program by creating an array which can contain at least a hundred randomized real numbers in the range of 0 and 100.
4. Call the methods and display the result properly.