**Name: Gaurang Vaghela**

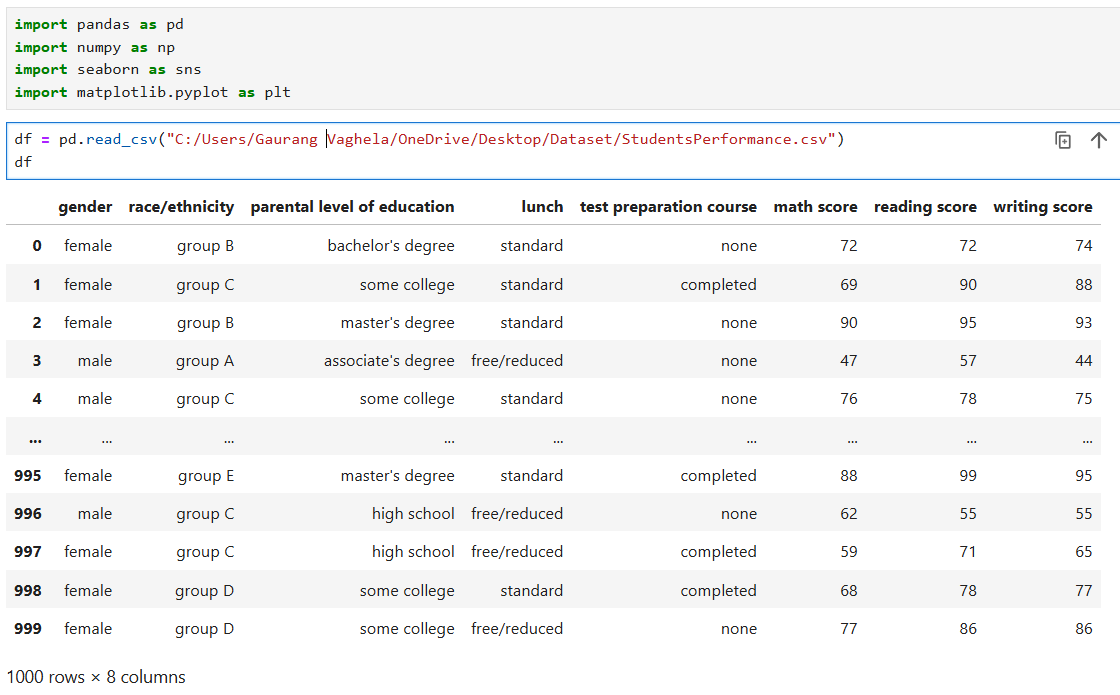
**Rollno: TEAD-22561**

**DS (SL-III)**

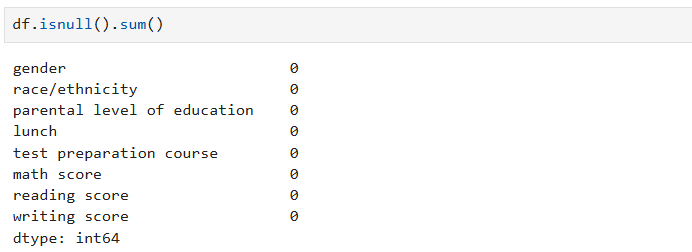
**Practical 2**

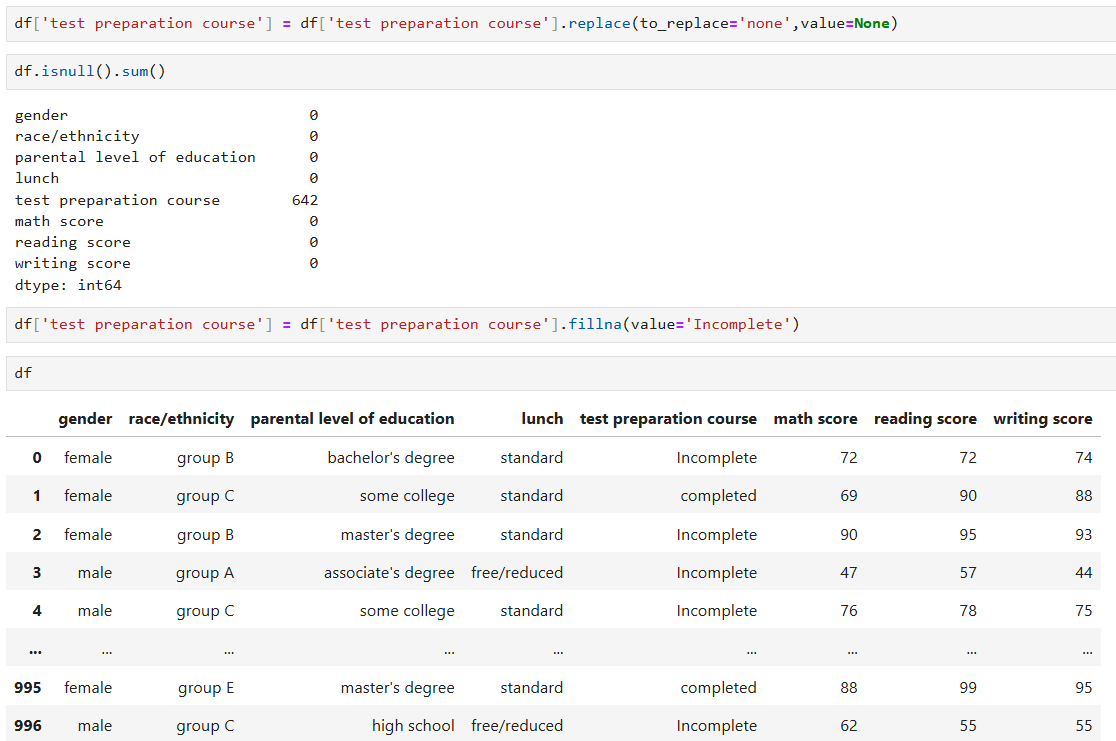
**Code:**

**1. Import libraries and load ‘StudentsPerformance.csv’ dataset**

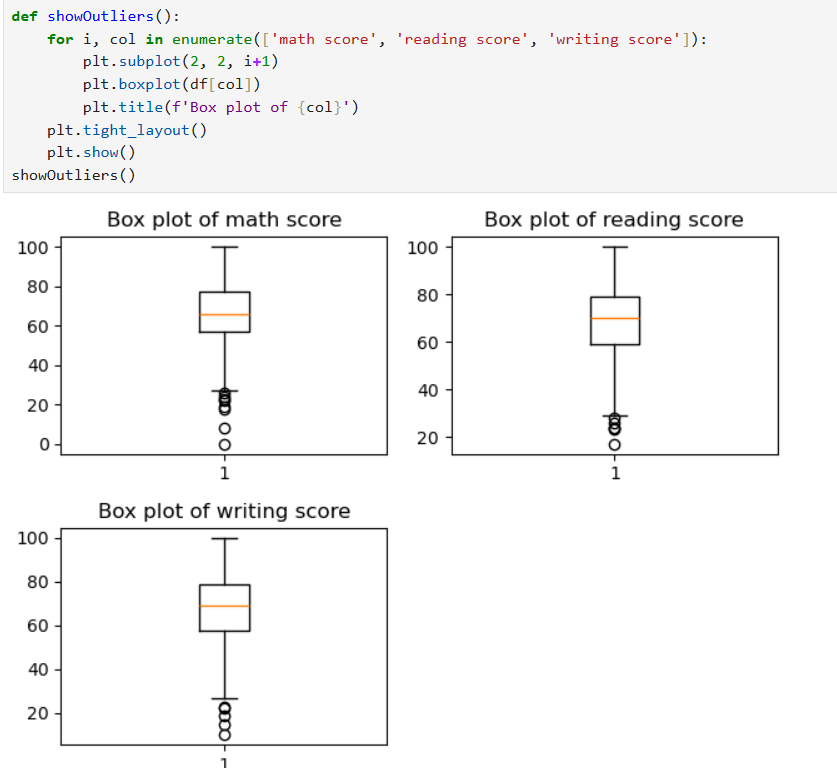
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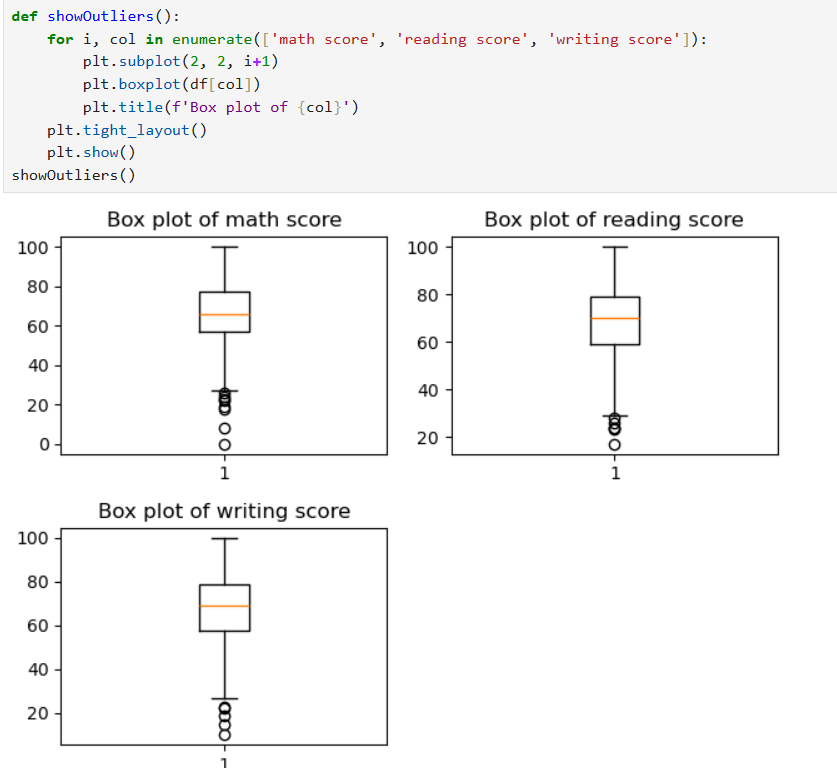
**2. Scan all variables for missing values and inconsistencies. If there are missing values and/or inconsistencies, use any of the suitable techniques to deal with them.**

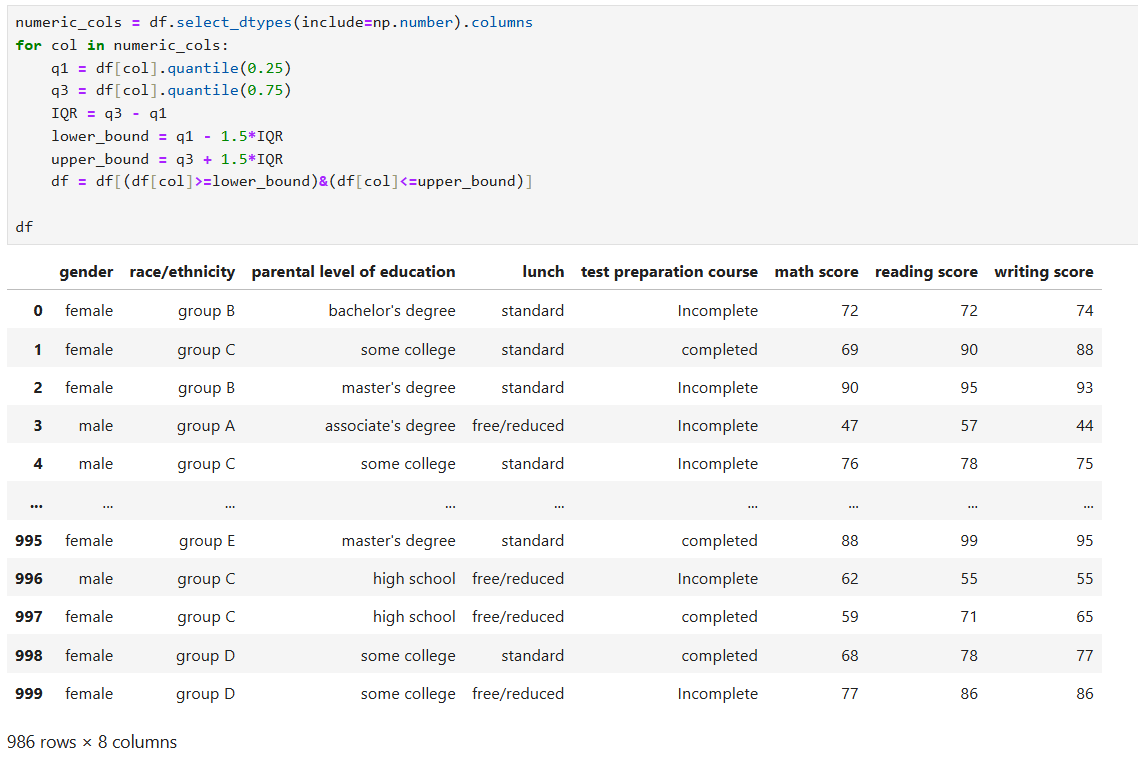
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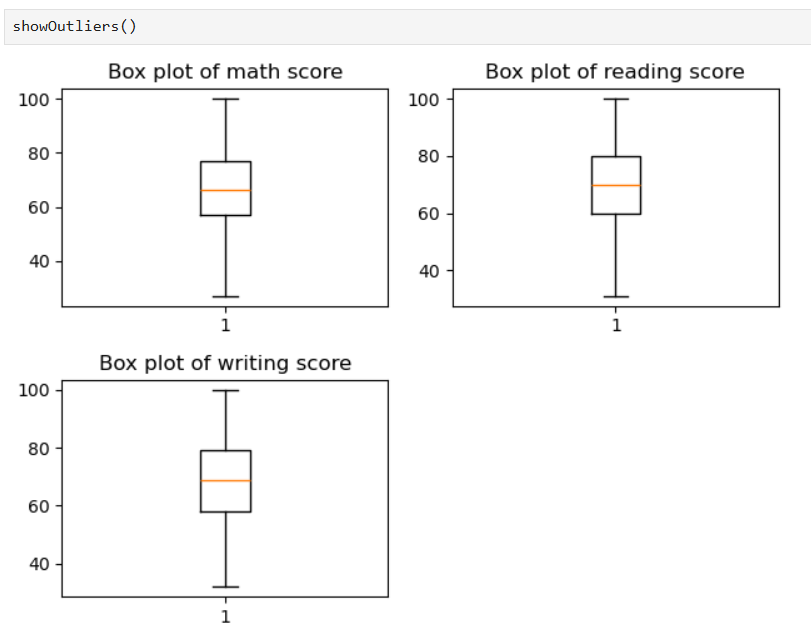
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**3. Scan all numeric variables for outliers. If there are outliers, use any of the suitable techniques to deal with them.**

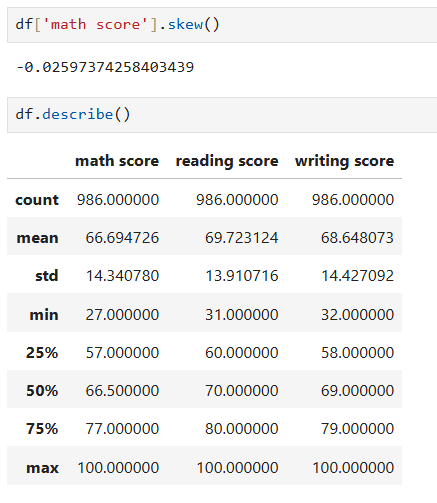
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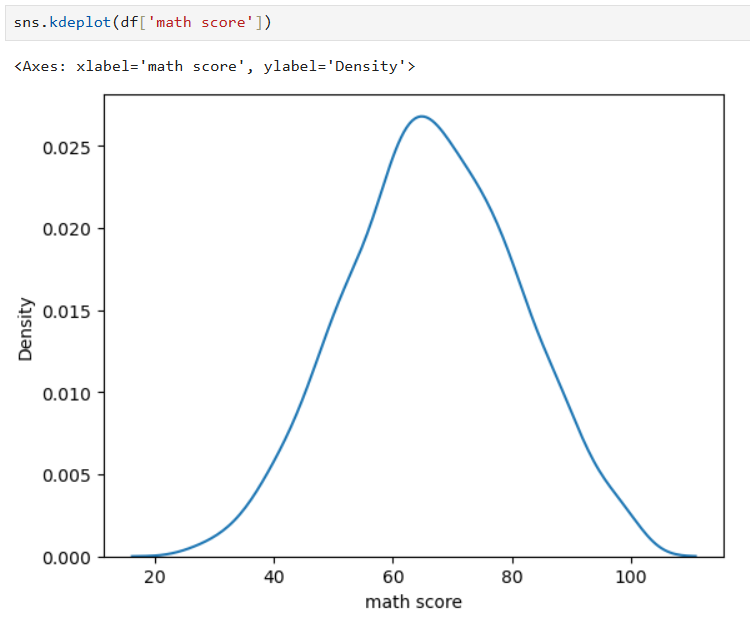
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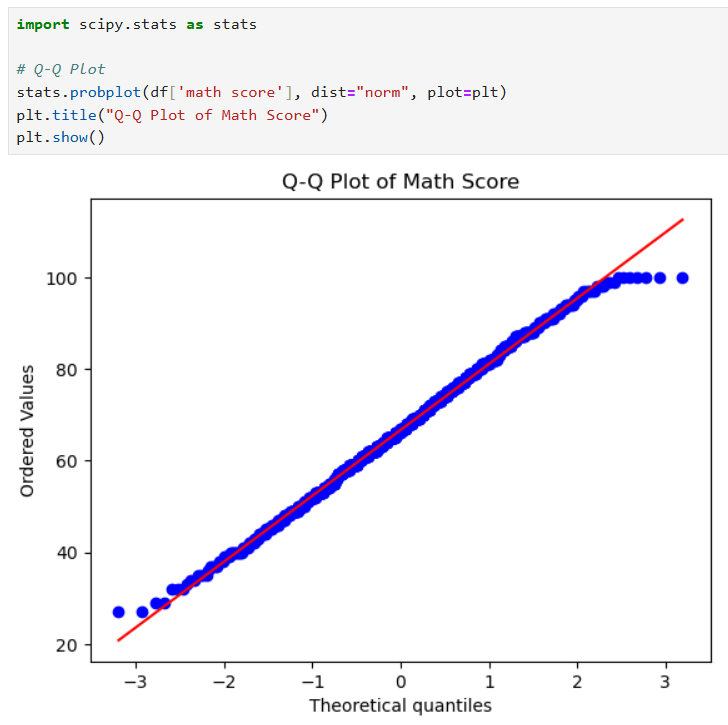
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**4. Apply data transformations on at least one of the variables. The purpose of this transformation should be one of the following reasons: to change the scale for better understanding of the variable, to convert a non-linear relation into a linear one, or to decrease the skewness and convert the distribution into a normal distribution.**

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