**Group By, Order By and TOP Queries:**

1. List the number of girls of each district.
2. **List the max. and min. test score of Class 1 students of each district.**
3. **List the average Math test score of the boys in each class. The list should not contain**

**class with less than 3 boys.**

1. List the boys of class 1A, sorted by their names.
2. List the 1B students by their residential district.
3. **List the number of students of each district (in desc. order).**
4. **List the boys of each house sorted by the classes. (2-level ordering)**
5. **List the top 10% scoring girls students in Maths**
6. ***Print the name of the second highest scorer in Maths Test***
7. **How many students have unique names?**
8. **How many dumbs and scholar students are there in the table (Scholar Criteria – Mtest > 95. Everyone else is dumb).**
9. **Find the 4th lowest scorer in Maths and Phy test scores combined.**
10. **Assign a roll number to each student after sorting their name alphabetically within each class.**
11. **Categorize the students into 3 categories:**

**Scholars - Students who have scored more than 95 in Maths**

**Average - Students who have scored between 90 and 94 in Maths**

**Dumbs - Students who have scored less than 90**

1. **Use user defined variable to find the total number of girls in the student table. Then, show 10% of total no. of girls.**
2. **Please refer to the table below as reference and do the questions listed as 1 and 2:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **FullName** | **Mtest** | **Ptest** | **Higher of Mtest / Ptest** | |
|  | Kaushal | 93 | 96 | **96** |  |
|  | Prateek | 99 | 92 | **99** |  |
|  |  |  |  |  |  |
| 1 | **Higher of Mtest and Ptest for each student** | | | | |
| 2 | **Among the higher values, find the highest scorer** | | | | |

**Date questions:**

1. **Find average age of all boys students**
2. **Create a monthly birthday frequency table**