BRAIN STATION 23

SQA ENGINEER TEST (Automation Test 2021)

Time: 5h

1. Automation

Use Selenium WebDriver with java to Automate the following scenarios:

1. Visit the given URL: www.phptravels.net
2. Select tour from search bar
3. Select Legoland Malaysia Day Pass as destination
4. Select tour type Yacht
5. Select date as 09/07/2021
6. Make adult count 2 and search
7. Select Booknow
8. complete the booking.

2. Problem solving:

You are given a list of student information: ID, FirstName, and CGPA. Your task is to rearrange them according to their CGPA in decreasing order. If two students have the same CGPA, then arrange them according to their first name in alphabetical order. If those two students also have the same first name, then order them according to their ID. No two students have the same ID.

Hint: You can use comparators to sort a list of objects.

Input Format

The first line of input contains an integer , representing the total number of students. The next lines contains a list of student information in the following structure:

ID Name CGPA

Constraints

The name contains only lowercase English letters. The contains only integer numbers without leading zeros. The CGPA will contain, at most, 2 digits after the decimal point.

Output Format

After rearranging the students according to the above rules, print the first name of each student on a separate line.

Sample Input

5

33 Rumpa 3.68
85 Ashis 3.85
56 Samiha 3.75
19 Samara 3.75
22 Fahim 3.76

Sample Output

Ashis
Fahim
Samara
Samiha
Rumpa

3. SQL Problem:

Write down Query the Name of any student in STUDENTS who scored higher than Marks. Order your output by the last three characters of each name. If two or more students both have names ending in the same last three characters (i.e.: Bobby, Robby, etc.), secondary sort them by ascending ID.

Input Format

Column	*Type*
ID	*Integer*
Name	*String*
Marks	*Integer*

The STUDENTS table is described as follows: The Name column only contains uppercase (A-Z) and lowercase (a-z) letters.

Sample Input

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ID	Name	Marks
1	Ashley	81
2	Samantha	75
4	Julia	76
3	Belvet	84

Sample Output

Ashley

Julia

Belvet

Explanation

Only Ashley, Julia, and Belvet have Marks > . If you look at the last three characters of each of their names, there are no duplicates and 'ley' < 'lia' < 'vet'.

Submission procedure:

1. You have to submit step by step to Git.
2. Git repository link should be public.
3. **Share the link via a reply** in this mail by **given time.**