Q1) Generate the following two result sets:

1. Query an *alphabetically ordered* list of all names in **OCCUPATIONS**, immediately followed by the first letter of each profession as a parenthetical (i.e.: enclosed in parentheses). For example: AnActorName(A), ADoctorName(D), AProfessorName(P), and ASingerName(S).
2. Query the number of ocurrences of each occupation in **OCCUPATIONS**. Sort the occurrences in *ascending order*, and output them in the following format:
3. There are a total of [occupation\_count] [occupation]s.

where [occupation\_count] is the number of occurrences of an occupation in **OCCUPATIONS** and [occupation] is the *lowercase* occupation name. If more than one *Occupation* has the same [occupation\_count], they should be ordered alphabetically.

**Note:** There will be at least two entries in the table for each type of

***ANS :***

**SELECT CONCAT(name, '(', LEFT(occupation, 1), ')') AS formatted\_name**

**FROM occupations**

**ORDER BY name;**

**SELECT CONCAT('There are a total of ', COUNT(\*), ' ', LOWER(occupation), 's.') AS occupation\_count**

**FROM occupations**

**GROUP BY occupation**

**ORDER BY COUNT(\*), occupation;**