

Doctor, Professor, Singer, and Actor, respectively.

**Note:** Print **NULL** when there are no more names corresponding to an occupation.

Input Format

The **OCCUPATIONS** table is described as follows:

Column	Type
Name	String
Occupation	String

Occupation will only contain one of the following values: **Doctor**, **Professor**, **Singer** or **Actor**.

Sample Input

Name	Occupation
Samantha	Doctor
Julia	Actor
Maria	Actor
Meera	Singer
Ashely	Professor
Ketty	Professor
Christeen	Professor
Jane	Actor
Jenny	Doctor
Priya	Singer

```
2 select
3     Doctor,
4     Professor,
5     Singer,
6     Actor
7 from (
8     select
9         NameOrder,
10        max(case Occupation when 'Doctor' then
Name end) as Doctor,
11        max(case Occupation when 'Professor' then
Name end) as Professor,
12        max(case Occupation when 'Singer' then
Name end) as Singer,
13        max(case Occupation when 'Actor' then Name
end) as Actor
14    from (
15        select
16            Occupation,
17            Name,
18            row_number() over(partition by
Occupation order by Name ASC) as NameOrder
19        from Occupations
20    ) as NameLists
21    group by NameOrder
22 ) as Names
```

Line: 1 Col: 1

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