You are given two tables: Students and Grades. Students contains three columns ID, Name and Marks.

| Column | Type |
| :--- | :--- |
| ID | Integer |
| Name | String |
| Marks | Integer |

Grades contains the following data:

| Grade | Min_Mark | Max_Mark |
| :--- | :--- | :--- |
| 1 | 0 | 9 |
| 2 | 10 | 19 |
| 3 | 20 | 29 |
| 4 | 30 | 39 |
| 5 | 40 | 49 |
| 6 | 50 | 59 |
| 7 | 60 | 79 |
| 8 | 70 | 89 |
| 9 | 80 | 100 |
| 10 | 90 |  |

Ketty gives Eve a task to generate a report containing three columns: Name, Grade and Mark. Ketty doesn't want the NAMES of those students who received a grade lower than 8 . The report must be in descending order by grade -- i.e. higher grades are entered first. If there is more than one student with the same grade ( $8-10$ ) assigned to them, order those particular students by their name alphabetically. Finally, if the grade is lower than 8 , use "NULL" as their name and list them by their grades in descending order. If there is more than one student with the same grade (1-7) assigned to them, order those particular students by their marks in ascending order.

Write a query to help Eve.

## Sample Input

| ID | Name | Marks |
| :--- | :--- | :--- |
| 1 | Julia | 88 |
| 2 | Samantha | 68 |
| 3 | Maria | 99 |
| 4 | Scarlet | 78 |
| 5 | Ashley | 63 |
| 6 | Jane | 81 |

## Sample Output

```
Maria 10 99
Jane 9 81
Julia 9 88
Scarlet 8 78
NULL 7 63
NULL 7 68
```


## Note

Print "NULL" as the name if the grade is less than 8.

## Explanation

Consider the following table with the grades assigned to the students:

| ID | Name | Marks | Grade |
| :--- | :--- | :--- | :--- |
| 1 | Julia | 88 | 9 |
| 2 | Samantha | 68 | 7 |
| 3 | Maria | 99 | 10 |
| 4 | Scarlet | 78 | 8 |
| 5 | Ashley | 63 | 7 |
| 6 | Jane | 81 | 9 |

So, the following students got 8,9 or 10 grades:

- Maria (grade 10)
- Jane (grade 9)
- Julia (grade 9)
- Scarlet (grade 8)

