HackerRank

Higher Than 75 Marks

Query the *Name* of any student in **STUDENTS** who scored higher than **75** *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

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

Column	Туре
ID	Integer
Name	String
Marks	Integer

The Name column only contains uppercase (A-Z) and lowercase (a-Z) letters.

Sample Input

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 > 75. If you look at the last three characters of each of their names, there are no duplicates and 'ley' < 'lia' < 'vet'.

Solution:

SELECT Name FROM STUDENTS WHERE Marks > 75 ORDER BY RIGHT(Name, 3), ID ASC;