

# 1112. Highest Grade For Each Student

## Description

Table: `Enrollments`

Column Name	Type
<code>student_id</code>	<code>int</code>
<code>course_id</code>	<code>int</code>
<code>grade</code>	<code>int</code>

(`student_id`, `course_id`) is the primary key (combination of columns with unique values) of this table.  
`grade` is never NULL.

Write a solution to find the highest grade with its corresponding course for each student. In case of a tie, you should find the course with the smallest `course_id` .

Return the result table ordered by `student_id` in **ascending order** .

The result format is in the following example.

### Example 1:

<b>Input:</b>			
Enrollments table:			
<code>student_id</code>	<code>course_id</code>	<code>grade</code>	
2	2	95	
2	3	95	
1	1	90	
1	2	99	
3	1	80	
3	2	75	
3	3	82	
<b>Output:</b>			
<code>student_id</code>	<code>course_id</code>	<code>grade</code>	
1	2	99	
2	2	95	
3	3	82	

