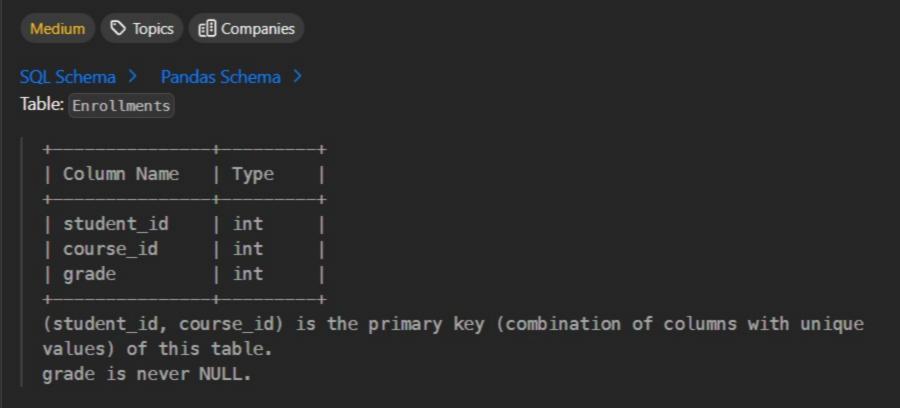
## 1112. Highest Grade For Each Student Premium



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 <code>course\_id</code>.

Return the result table ordered by student\_id in ascending order.

The result format is in the following example.

## Example 1:

student_1d	course_id	<b>grad</b> e
2	2	95
2	3	95
1	1	90
1	2	99
3	1	80
3	2	75
3	3	82
tput:		<b>!</b>
student_id	course_id	grade
1	2	99
	1 2	95
2	2	

