

student_id	name	level
1	Adam	senior
2	Bob	junior
3	Erin	senior
4	Rob	junior
5	Dan	senior
6	Peter	senior
7	Sai	senior

student_id	course_id	score
1	1	4
1	2	2
2	1	3
2	2	2
2	3	3
3	2	1
4	1	4
4	3	4
5	2	5
5	3	2
5	4	1
6	2	4
6	4	5
7	1	2
7	3	3
7	4	4



```

SELECT student.name, MAX(enrolled.score)
FROM student, enrolled
WHERE student.student_id = enrolled.student_id
        and student.level = 'senior'
GROUP BY student.student_id
HAVING COUNT(enrolled.course_id) > 2

```

name	max_score
Dan	5
Sai	5

(a) Two input tables: student (Left) and enrolled (Right)

(b) A SQL query inferred by SQLSynthesizer

(c) An output table