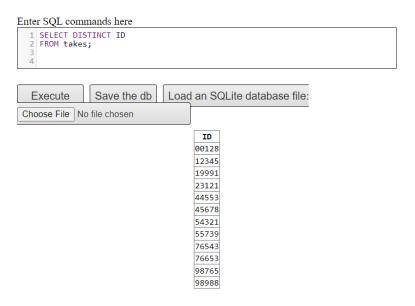
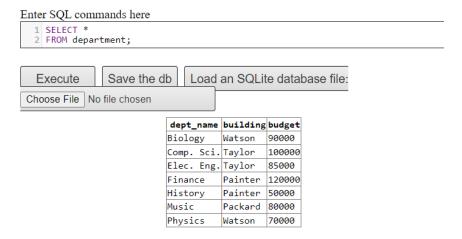
- 2. Write SQL codes to get a list of:
- i. Students IDs (hint: from the takes relation)



ii. Instructors

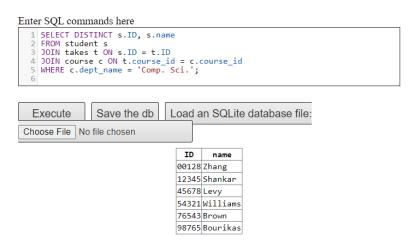


iii. Departments

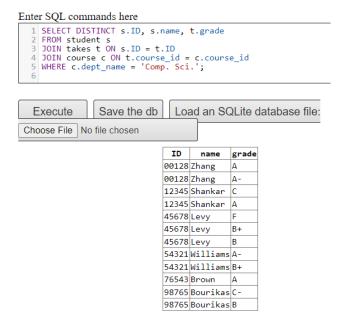


Write in SQL codes to do the following queries:

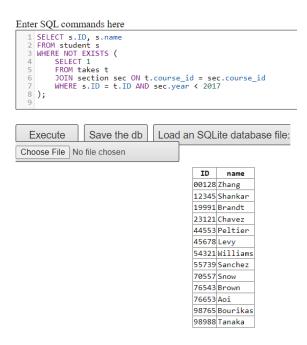
i. Find the ID and name of each student who has taken at least one Comp. Sci. course; make sure there are no duplicate names in the result.



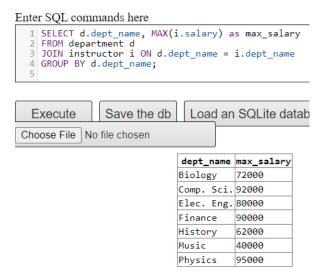
ii. Add grades to the list



iii. Find the ID and name of each student who has not taken any course offered before 2017.



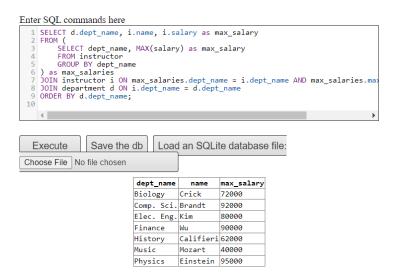
iv. For each department, find the maximum salary of instructors in that department. You may assume that every department has at least one instructor.



v. Find the lowest, across all departments, of the per-department maximum salary computed by the preceding query.



vi. Add names to the list



4. Find instructor (with name and ID) who has never given an A grade in any course she or he has taught. (Instructors who have never taught a course trivially satisfy this condition.)

Enter SQL commands here

```
1 SELECT i.ID, i.name
2 FROM instructor i
3 WHERE NOT EXISTS (
4 SELECT 1
5 FROM teaches t
6 JOIN takes tk ON t.course_id = tk.course_
7 WHERE i.ID = t.ID AND tk.grade = 'A'
8 ):
3 WHE
4
5
6
7
8 );
```

Save the db Load an SQLite da Execute Choose File No file chosen

ID	name
12121	Wu
15151	Mozart
22222	Einstein
32343	El Said
33456	Gold
45565	Katz
58583	Califieri
76543	Singh
98345	Kim