1. Given two database tables:

Write a SQL query to list the student id, name, and the number of applications each student
has. Report 0 for students with no applications. List students first by number of applications,
then alphabetically by name.

```
create table ztest_student(
        id integer,
        name varchar(255),
        address varchar(255),
        primary key(id)
);

create table ztest_application(
        id integer,
        student_id integer,
        score integer,
        primary key(id)
);

insert into ztest_student values(1, 'banana', 'testing address 1');
insert into ztest_student values(2, 'donkey', 'testing address 1');
insert into ztest_student values(3, 'carrot', 'testing address 1');
insert into ztest_student values(4, 'zebra', 'testing address 1');
insert into ztest_student values(5, 'love', 'testing address 1');


insert into ztest_application values(1, 1, 27);
insert into ztest_application values(2, 3, 22);
insert into ztest_application values(3, 5, 45);
```

—-Answer

```
select s.*, NVL(a.score, 0) from ztest_student s left join ztest_application a
on s.id = a.student_id
order by NVL(a.score, 0) desc, s.name;
```