

```
DELIMITER $$
```

```
drop procedure if exists list_category
```

```
drop procedure if exists list_courses
```

```
drop procedure if exists list_sections
```

```
drop procedure if exists list_students
```

```
drop procedure if exists add_course
```

```
drop procedure if exists add_section
```

```
#list_category
```

```
create procedure list_category()
```

```
begin
```

```
    select c_name as 'Category Name'
```

```
    from Category;
```

```
end$$
```

```
#list_students
```

```
create procedure list_students()
```

```
begin
```

```
    select s_name as 'Student Name', student_id as 'Student ID', category_id as 'Category ID'
```

```
    from Student;
```

```
end$$
```

```
#add_course
```

```
create procedure add_course
```

```
(in co_name char(50),
```

```
in co_id char(8),
```

```
in ca_id char(8))
```

```
begin
```

```
    insert into Courses values(co_id,co_name,ca_id);
```

```
end$$
```

```
#add_section
```

```
create procedure add_course
```

```
(in
```

```
#list_courses
```

```
create procedure list_courses()
```

```
begin
```

```
    select cou_id as 'Course ID', cou_name as 'Course Name', category_id as 'Category ID'
```

```
    from Courses;
```

```
end$$
```

```
#list_sections
```

```
create procedure list_sections
(IN in_co_id char(8))
begin
    select section_number as 'Section Number', co_id as 'Course ID', inst_id as 'Instructor ID'
    from Section
    where co_id = in_co_id;
end$$
```