

2. Create table student and Show the structure of the table and Modify the table structure by adding a new column and remove the existing column.

**To create a table called students with various fields:**

```
CREATE TABLE students (  
    id INTEGER PRIMARY KEY,  
    first_name TEXT NOT NULL,  
    last_name TEXT NOT NULL,  
    date_of_birth DATE,  
    gender CHAR(1),  
    address TEXT,  
    phone_number TEXT,  
    email TEXT,  
    class INTEGER,  
    enrollment_date DATE,  
    active BOOLEAN  
);
```

**To show the structure of the students table:**

```
DESCRIBE students;
```

This will display the field names, data types, and other attributes of the students table.

**To add a new column called school\_id to the students table:**

```
ALTER TABLE students ADD school_id INTEGER;
```

**To remove the enrollment\_date column from the students table:**

```
ALTER TABLE students DROP COLUMN enrollment_date;
```