BASIC SQL QUERIES

Task 1: Create the INSTRUCTOR table. Have the ins_id be the primary key, and ensure the lastname and firstname are not null.

```
CREATE table Instructor (
ins_id INTEGER PRIMARY KEY NOT NULL,
lastname varchar(20) NOT NULL,
firstname varchar(20) NOT NULL,
city varchar(20) ,
country char(2)
);
```

Task 2: Insert one row into the INSTRUCTOR table for the the instructor Rav Ahuja.

```
INSERT into Instructor(ins_id, lastname,firstname,city,country) values (1,'Ahuja','Rav','Toronto','CA');
```

Task 3: Insert two rows at once in the INSTRUCTOR table for instructors Raul Chong and Hima Vasudevan.

```
INSERT into Instructor(ins_id, lastname,firstname,city,country) values
(2,'Chong','Raul','Toronto','CA'),
(3,'Vasudevan','Hima','Chicago','US');
```

Task 4: Select all rows from the INSTRUCTOR table.

```
select * from Instructor;
```

Task 5: Select the firstname, lastname and country where the city is Toronto

```
select firstname,lastname from Instructor where city='Toronto';
```

Task 6: Update the row for Rav Ahuja and change his city to Markham.

```
update Instructor set city='Markham' where ins_id=1;
```

Task 7: Delete the row for Raul Chong from the table.

```
delete Instructor where ins_id=2;
```

Task 8: Retrieve all rows in the INSTRUCTOR table

```
select * from Instructor;
```