

-- 0. Drop table INSTRUCTOR in case it already exists

drop table INSTRUCTOR

;

--1. Create table INSTRUCTOR

CREATE TABLE INSTRUCTOR

(ins_id INTEGER PRIMARY KEY NOT NULL,

lastname VARCHAR(15) NOT NULL,

firstname VARCHAR(15) NOT NULL,

city VARCHAR(15),

country CHAR(2)

)

;

--2A. Insert single row for Rav Ahuja

INSERT INTO INSTRUCTOR

(ins_id, lastname, firstname, city, country)

VALUES

(1, 'Ahuja', 'Rav', 'Toronto', 'CA')

;

--2B. Insert the two rows for Raul and Hima

INSERT INTO INSTRUCTOR

VALUES

(2, 'Chong', 'Raul', 'Toronto', 'CA'),

(3, 'Vasudevan', 'Hima', 'Chicago', 'US')

;

--3. Select all rows in the table

```
SELECT * FROM INSTRUCTOR
```

```
;
```

--3b. Select firstname, lastname and country where city is Toronto

```
SELECT firstname, lastname, country from INSTRUCTOR where city='Toronto'
```

```
;
```

--4. Change the city for Rav to Markham

```
UPDATE INSTRUCTOR SET city='Markham' where ins_id=1
```

```
;
```

--5. Delete the row for Raul Chong

```
DELETE FROM INSTRUCTOR where ins_id=2
```

```
;
```

--5b. Retrieve all rows from the table

```
SELECT * FROM INSTRUCTOR
```

```
;
```