

```
-- BEFORE START... CREATE THE COPY TABLE BOTH people AND enrollments
```

```
CREATE TABLE people_copy LIKE people
```

```
CREATE TABLE enrollments_copy LIKE enrollments
```

```
-- This makes the structure of new_table exactly like that of original_table, but  
DOES NOT copy the data. To copy the data, you'll need :
```

```
INSERT INTO people_copy SELECT * FROM people;  
INSERT INTO enrollments_copy SELECT * FROM enrollments
```

```
/*01 Answer*/
```

```
-- Q1 - 1
```

```
INSERT INTO  
people_copy(lname, fname, person_id, email, college, department, title, start_date)  
values('Smith', 'Richard', 2, 'rsmith@umd.edu', 'College of Information  
Studies', 'BSIS', null, curdate());
```

```
-- Q1- 2 : Insert 3 new rows into the enrollments_copy
```

```
-- INST201 section 0101 fall semester section_id : 15
```

```
-- INST311 section 0102 fall semester section_id : 32
```

```
-- INST327 section 0103 spring semester section_id : 173
```

```
-- person_id : 132466128
```

```
INSERT INTO enrollments_copy (person_id, section_id)  
values (132466128, 173), (132466128, 15), (132466128, 32)
```

```
/*02 Answer*/
```

```
UPDATE enrollments_copy
```

```
SET section_id = 172
```

```
WHERE person_id = 132466128 AND section_id = 173;
```

```
SELECT CONCAT(fname, " ", lname) AS student_name, CONCAT(course_code,  
course_number) AS course, section_id, CONCAT(semester, " " year) AS  
semester_year  
FROM people_copy  
JOIN enrollments_copy  
USING(person_id)  
JOIN course_sections  
USING (section_id)  
JOIN courses  
USING(course_id)  
WHERE person_id = 132466128  
ORDER BY course;
```

```
/*03 Answer*/
```

```
SELECT section_id, section_number, CONCAT(course_code, course_number) AS course,  
CONCAT(fname, lname) AS student_name  
FROM people  
JOIN enrollments_copy  
USING(person_id)  
JOIN course_sections  
USING (section_id)  
JOIN courses  
USING (course_id)  
WHERE course_id = 14 AND course_sections.year = 2022 AND course_sections.semester =
```

"Spring";

DELETE enrollments_copy FROM people

JOIN enrollments_copy

USING(person_id)

JOIN course_sections

USING(section_id)

JOIN courses

USING (course_id)

WHERE course_id = 14 AND course_sections.year = 2022 AND course_sections.semester =
"Spring";

