**Vanier College**

**Computer Science Department**

**420-320-VA Database I**

**Fall 2018**

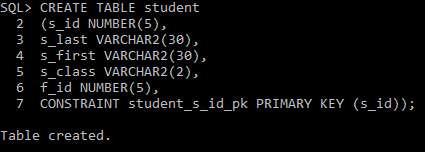
**Lab/Assignment Number and Title:** Lab 3

**Submitted by:**

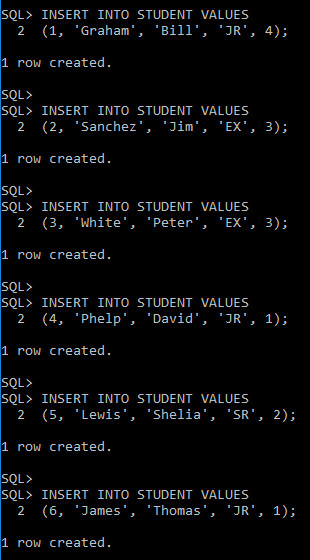
**Student Name:** Marissa Gonçalves

**Student ID:** 1775227

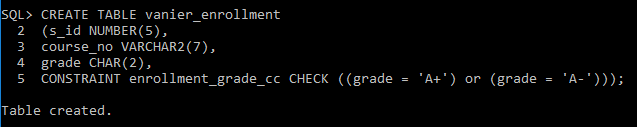
**1.a)**



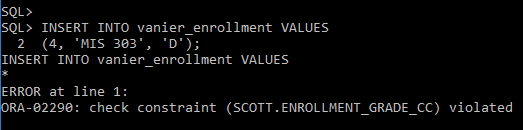
**b)**



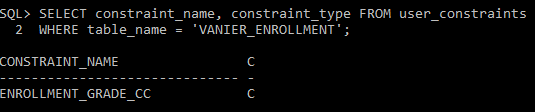
**c)**



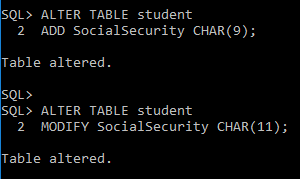
**d)**



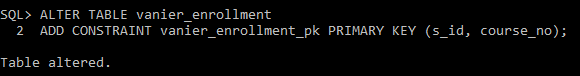
**2.a)**



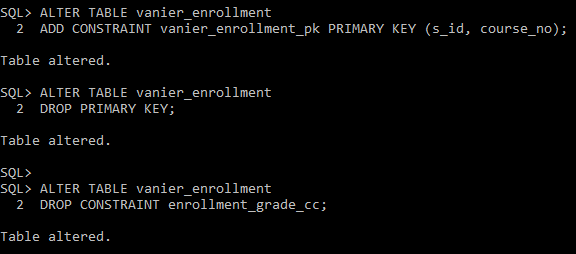
**3.a)**



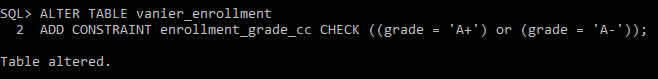
**b)**



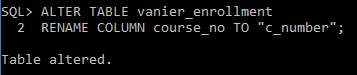
**c)**



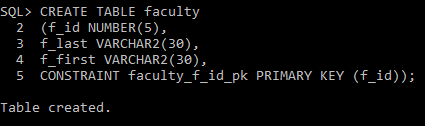
**d)**



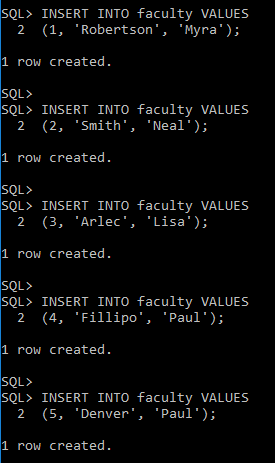
**e)**



**4.a)**

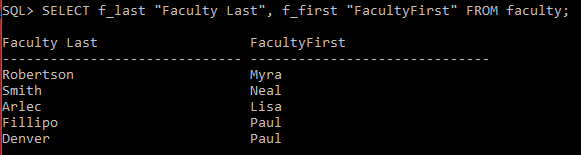


**b)**

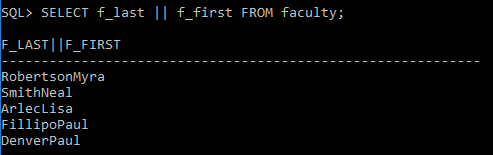


**c)**

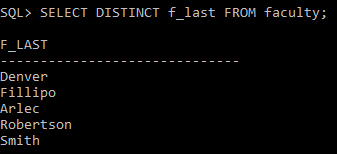
This command selects the two columns f\_last (renamed to Faculty Last) and f\_first (renamed FacultyFirst), located in the faculty table.



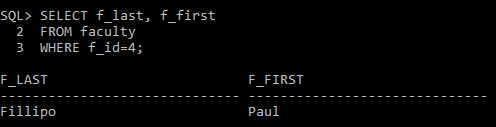
This command selects the two columns f\_last and f\_first, located in the faculty table. It displays the columns close to one another, mentioned by the characters “||”.



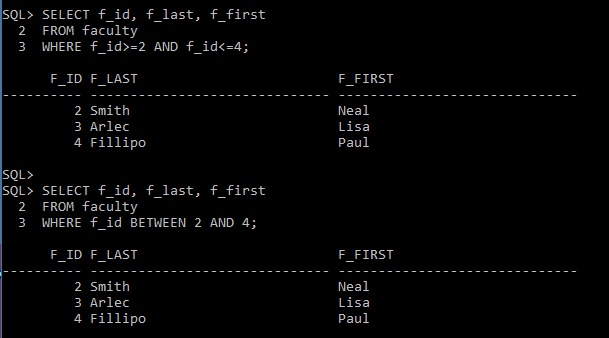
This command selects the unique records from the f\_last column located from the faculty table.



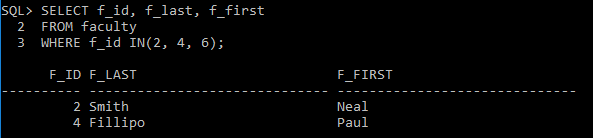
This command selects the f\_last and f\_first columns located from the faculty table. It asks for a specific record where the faculty ID (f\_id) is the value 4.



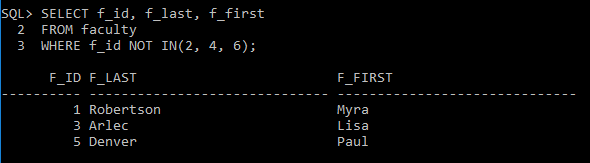
These commands select the f\_id, f\_last, f\_first columns located from the faculty table. It asks for specific records where the faculty ID (f\_id) is between 2 to 4 inclusive. Both commands determine the same output: one uses numerical operators (>= and <=), while the other uses Boolean operators (AND).



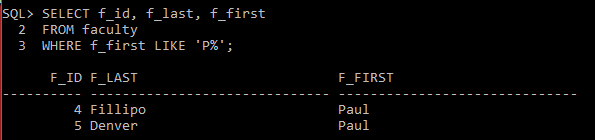
This command selects the f\_id, f\_last, f\_first columns located from the faculty table. It asks for specific records where the faculty ID (f\_id) is 2, 4 and 6.



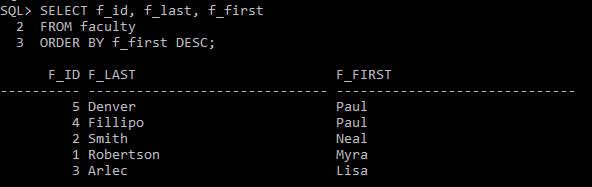
This command selects the f\_id, f\_last, f\_first columns located from the faculty table. It asks for specific records where the faculty ID (f\_id) is not 2, 4 and 6. Instead, the output produces the IDs, 1, 3 and 5.



This command selects the f\_id, f\_last, f\_first columns located from the faculty table. It asks for specific records where the first name (f\_first) starts with capital “P”.



This command selects the f\_id, f\_last, f\_first columns located from the faculty table. It displays all records in order based on the first name starting from Z to A, which explains why the order is descending (DESC).



This command selects the book ID (b\_id) column and sums the chapter prices (c\_price) from the chapter table, grouped by each of the book IDs.

