

## Individual assignment #3 – SQL INFO 6540 – Data Management Winter 2022 5% of final grade

## **Task**

Your task is to write SQL queries to retrieve data from the gummybox\_sales database.

- 1. Write an SQL query that retrieves the name, description, consistency, colour, and flavour of all the gummies offered by GummyBox.
- 2. Write a query that retrieves the name of and description of gummy boxes, and the name and quantity of the gummies included in the box.
- 3. Write a query that retrieves the first name, last name, email and all fields of the preferred address (except the id) of all customers.

## For task 3 and 4, use only individual gummy orders, and ignore gummy boxes.

- 4. Write an SQL query that retrieves the first name, last name, and total number of **individual** gummies purchased by each customer ordered from the customer with the highest number of purchased gummies to the lowest number of purchased gummies.
- 5. Write a query that retrieves the total revenues generated by the sale of **individual** gummies for GummyBox since 1995 (inclusively).

## To deposit on Brightspace by March 7th, 2022 at 11:59 pm:

- A .sql or .txt file with your SQL statements