**Week 5 Bob Ross database assignment:**

1. **NOTE:**  Please see screenshot for my explanation and output on GitHub. Here you will find a description of what each requirement does.
2. **SET OPERATIONS** – in MySQL are basically used to combine the result of more than 1 SELECT statement and return the output as a single result set. While using the UNION ALL combines 2 STATEMENTS using both words “TREE” and “TREES.
3. **SUBQUERIES** – is a query nested within another query such as a SELECT, INSERT, UPDATE or DELETE. Also, a subquery can be nested within another subquery. I used SELECT to choose headers from the columns followed by FROM the SCHEMA, WHERE the data I needed will pull from the column.
4. **ORDER OF OPERATIONS** – SELECT, FROM, WHERE GROUP BY, HAVING, and ORDER BY.
5. **Creating altering dropping tables –** Create, alter, and Drop statements are not limited to tables. We can use them to create other database objects like events, triggers, views, functions or procedures.
6. **Associations-** The relationship can be one-to-one, one-to-many, or many-to many. The association allows entity objects to access the data of other entity objects through a persistent reference.
7. **joins and multiple joins- A join clause is used to combine rows from two or more tables, based on a related column between them. Joins and or multiple tables joins. I joined both tables bob\_ross and bob\_ross\_paintings.**