**Project 1: Report**

I implemented “Union” out of all the relation algebra operator that returns all the tuples present in the relations on which it is applied removing the duplicates.

Implementation include completing the method “Union” in “Table” class. Union method can be called using a Table class object. It takes the attribute as a table and include two for each loops that iterates over the list of tuples (list of “Comparable []”) from both the tales and adds all the tuples into a new table.

The method returns the new table that contains all the tuples of both the tables. Commented is the section of the code that removes the duplicate.