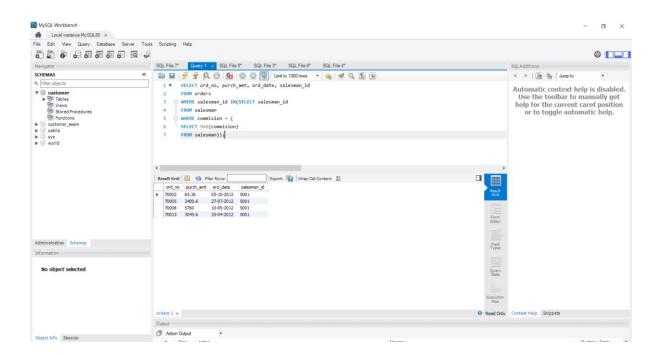
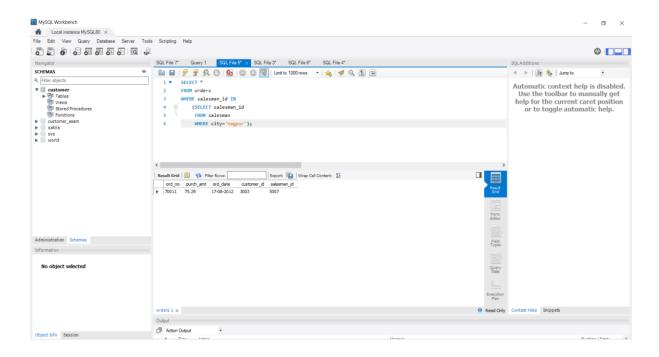
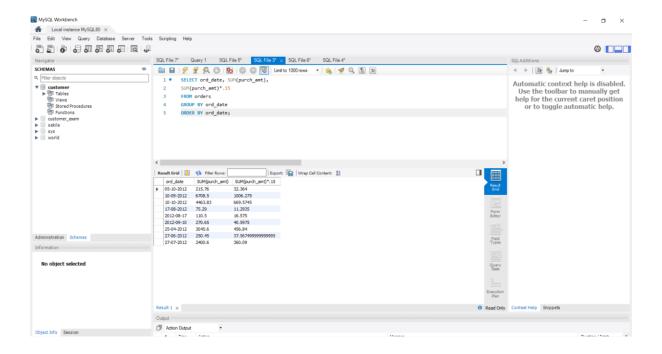


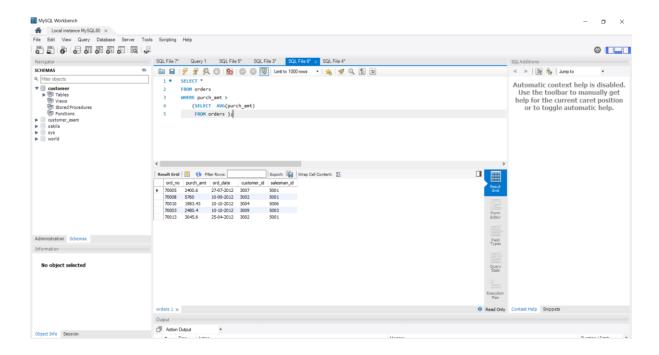
QUESTION 2



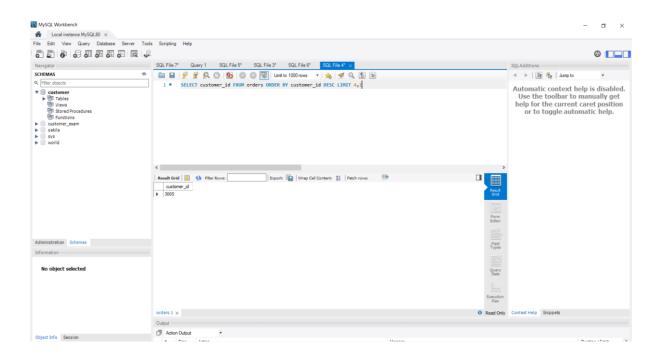


QUESTION 4





QUESTION 6



The main difference between entity and relationship in DBMS is that the entity is a real-world object while the relationship is an association between the entities. Also, in the ER diagram, a rectangle represents rhombus diamond entity while a or represents relationship. A Database Management System (DBMS) is a software program that stores, retrieves and manipulates data in the databases. A DBMS contains multiple databases, and each database consists of multiple tables. The tables are related to each other using relationships. DBMS provides multiple advantages. The user can change and retrieve data in DBMS using Structured Query Language (SQL). Furthermore, it helps to organize data, increase data consistency and to protect data. MySQL, Oracle, DB2, MSSQL are some examples of DBMSs. An entity is a table in DBMS, and it represents a real-world object. These entities are connected to each other using relationships.