

**Assignment - 21**  
**Grant and Revoke.**

- 1) Give Amit the right to change the ratings of the customers.

➔ GRANT UPDATE(RATING) ON classwork.CUSTOMERS TO  
Amit@localhost;

- 2) Give Manoj the right to give other users the right to query the Orders table.

➔ GRANT SELECT ON classwork.ORDERS TO manoj@localhost WITH  
GRANT OPTION;

- 3) Take the INSERT privilege on Salespeople away from Ajita.

➔ REVOKE INSERT ON classwork.SALESPEOPLE FROM ajita@localhost;

- 4) Grant Abhijeet the right to insert or update the Customers table while keeping her possible rating values in the range of 100 to 500.

➔ CREATE VIEW customers\_temp  
AS  
SELECT \* FROM CUSTOMERS  
WHERE RATING BETWEEN 100 AND 500  
WITH CHECK OPTION;

GRANT INSERT, UPDATE ON classwork.customers\_temp TO  
abhijeet@localhost;

- 5) Allow Vikram to query the Customers table, but restrict his access to those customers whose rating is the lowest.

➔ CREATE VIEW customers\_restricted  
AS  
SELECT \* FROM CUSTOMERS  
WHERE RATING = (SELECT MIN(RATING) FROM CUSTOMERS);

GRANT SELECT ON classwork.customers\_restricted TO vikram@localhost;