**Assignment no 21**

**1)** Give Ashish the right to change the ratings of the customers.

**Answer –**

**GRANT UPDATE ON customers TO Ashish ;**

**UPDATE ON customers FROM Ashish ;**

**2)** Give Ishaan the right to give other users the right to query the Orders table.

**Answer –**

**GRANT SELECT ON orders TO Ishaan WITH GRANT OPTION;**

**SELECT ON ishaan.orders TO ashish;**

**Grant UPDATE ON ishaan.orders TO ashish;**

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

**Answer -**

**INSERT ON salespeople FROM Ajita;**

**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.

**Answer -**

**CREATE OR REPLACE VIEW range100 AS**

**SELECT \* FROM customers**

**WHERE rating BETWEEN 100 AND 500 WITH CHECK OPTION;**

**GRANT UPDATE ON range100 TO Abhijeet;**

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

**Answer -**

**CREATE OR REPLACE VIEW restrictmin**

**AS**

**SELECT \* FROM customers**

**WHERE rating NOT IN**

**(SELECT min(rating) FROM customers);**

**SELECT ON restrictmin TO Vikram;**