

Assignment 21
Grant and Revoke.

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

```
GRANT
    UPDATE ON customers TO Amit ;
```

```
REVOKE
    UPDATE ON customers FROM Amit ;
```

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

```
GRANT
    SELECT ON orders TO Manoj WITH GRANT OPTION;
```

```
GRANT
    SELECT ON Manoj.orders TO Seema;
```

```
GRANT
    UPDATE ON Manoj.orders TO Seema;
```

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

```
REVOKE
    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.

```
CREATE OR REPLACE VIEW range_ AS
    SELECT * FROM customers
    WHERE rating BETWEEN 100 AND 500 WITH CHECK OPTION;
```

```
GRANT
    UPDATE ON range_ TO Ajita;
```

```
INSERT INTO range_
VALUES(3000,'rakesh','bikaner',700,88),
(3000,'Sarang','Krushna',900,008) ;
```

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

```
CREATE OR REPLACE VIEW restrictmin AS  
SELECT * FROM customers  
WHERE rating NOT IN  
    (SELECT min(rating) FROM customers);
```

```
GRANT  
SELECT ON restrictmin TO Vikaram;
```