1. SELECT \* FROM user\_data WHERE customer\_id = $CID AND password = $PASSWORD
2. SELECT postomat\_data.POSTOMAT\_ID FROM postomat\_data, postomat\_n\_order WHERE postomat\_data.POSTOMAT\_ID != postomat\_n\_order.POSTOMAT\_ID;
3. UPDATE product SET product\_price=product\_price\*0.8 WHERE product\_price > 15
4. ALTER TABLE courier\_data ADD Email varchar(255);
5. ALTER TABLE order\_data RENAME COLUMN DATE\_ TO ORDER\_DATE;
6. DELETE FROM salary WHERE salary >= 300;
7. SELECT \* FROM ORDER\_DATA WHERE ORDER\_DATE LIKE '%/10/%' AND ORDER BY quantity DESC
8. SELECT postomat\_data.postomat\_id, postomat\_data.address FROM postomat\_data INNER JOIN postomat\_n\_order ON postomat\_data.postomat\_id = postomat\_n\_order.postomat\_id
9. SELECT company\_id FROM supplier UNION SELECT company\_id FROM product
10. SELECT ORDER\_DATE, ORDER\_ID FROM ORDER\_DATA INTERSECT SELECT estimated\_delivery\_time, ORDER\_ID FROM SHIPPING;
11. Select Customer\_ID, count(Order\_ID) From order\_data group by Customer\_ID order by Customer\_ID desc;
12. Select Company\_name From Supplier Where Exists (Select Product\_name From Product Where Product.Company\_ID = Supplier.Company\_ID And product\_price > 6);
13. Select Product\_name From Product Where Product\_ID = ANY (Select Product\_ID From Order\_data Where Quantity > 20);
14. Select Product\_name From Product Where Product\_ID = ALL (Select Product\_ID From Order\_data Where Quantity > 10);
15. Select \* From Shipping Where estimated\_delivery\_time IN ('7/17/2022', '12/26/2022');
16. Select Customer\_ID, Product\_ID From Order\_data Where Product\_ID IS NOT NULL;
17. CREATE INDEX emptyIndex ON order\_data (quantity);
18. CREATE VIEW "Spooky\_Orders" AS SELECT order\_id, order\_date FROM order\_data WHERE order\_date like '%/10/%';
19. CREATE TABLE *representative*(

REPRESENTATIVE\_IIN NUMBER NOT NULL PRIMARY KEY

REPRESENTATIVE\_NAME VARCHAR2(100) NOT NULL

REPRESENTATIVE\_PHONE VARCHAR2(50) NOT NULL  
);

1. SELECT AVG(salary) FROM salary;
2. CREATE TRIGGER trigg

BEFORE INSERT ON order\_data

FOR EACH ROW

BEGIN

IF (:NEW.quantity > 100)

THEN

INSERT INTO order\_data VALUES(:NEW.order\_id, :NEW.customer\_id, :NEW.product\_id, :NEW.order\_date, :NEW.payment\_method , :NEW.quantity - (:NEW.quantity - 100));

END IF;

END;