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TEST : TEST DAY
REGISTRATION NO : 12215082

QUESTION: Create two table ORDER and PRODUCT where Order table will be parent table and product will be child table try to establish primary & foreign key connection between tables

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CODE:

```
use scott;
show tables;

create table ORDERS(
    order_id int primary key,
    info varchar(20)
);

create table PRODUCT1 (
    p_id int,
    o_id int references ORDERS(order_id)
);

INSERT INTO ORDERS (ORDER_ID, INFO)  VALUES (1,
'Mobile'), (2, 'Laptop'), (3, 'Accessory');
INSERT INTO PRODUCT1 VALUES (101, 1), (102, 1),
(201, 2), (301, 3), (302, 3);

SELECT * FROM ORDERS;

-- REFERENCE OF PRIMARY AND FOREIGN KEY
SELECT O.order_id, O.info, P.p_id
FROM ORDERS O
JOIN PRODUCT1 P
ON O.order_id = P.o_id;
```

OUTPUT:
ORDER TABLE:

Result Grid | Filter Rows:

order_id	info
1	Mobile
2	Laptop
3	Accessory
NULL	NULL

PRODUCT TABLE:

p_id	o_id
101	1
102	1
201	2
301	3
302	3

RESULT ON JOIN TO PROVE (REFERENCE FOREIGN KEY):

```
19      -- REFERENCE OF PRIMARY AND FOREIGN KEY
20  •   SELECT O.order_id, O.info, P.p_id
21      FROM ORDERS O
22      JOIN PRODUCT1 P
23      ON O.order_id = P.o_id;
24
```

Result Grid | Filter Rows: | Export:

p_id	o_id
101	1
102	1
201	2
301	3
302	3

THANK YOU