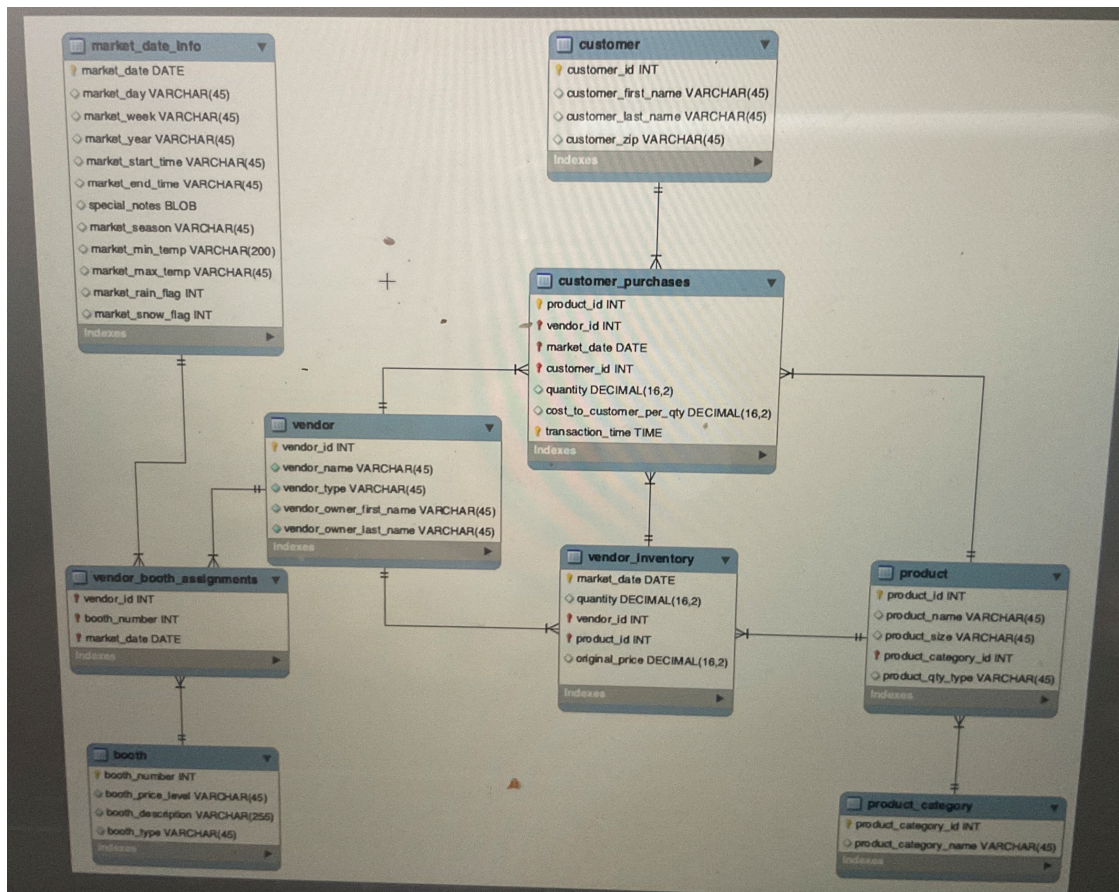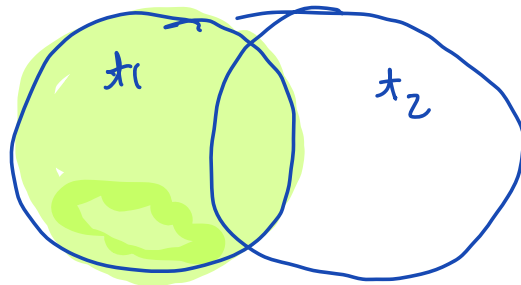will start at 9:05 PM

Joins → Pandas
- → Left outer Join
- → Right outer Join
- → Inner Join

⇒ (All vendors ⟶ fresh fruits / veg
                                    ⇓
                              Product name &
                                qty sold)

* 1   * 2

(τα)

create table t1
ao

select [*] from product As pd
        Left Join prod _cat As pc
        ON product · cat-id = p_cat · cat_id

col name

(product) ⟵ product_id , (prod name , ..   ┌ ⟶
                                                 └ ⟶

          ⇓

pd · product-id , pd · name , pc - cat_id

Customer

1 —————
2 —————
3 —————

Cust _purchase

01 — 1 —————
02 — 2 —————
03 — 1 —————

```
select  *
  from  cust  As  c
    L J  c_p  As  cp
      on  c. c_id = cp. cus-id
      where  cp. cust_id  is  NULL)
```

List all customers & their associated purchases

```
select  *
  from  cus  As  c
    R J  cust_pus  cp
      ON  c. c_id = cp c_id)
```

↓   R
cust

cust _purchase
c_id
fid

root
root
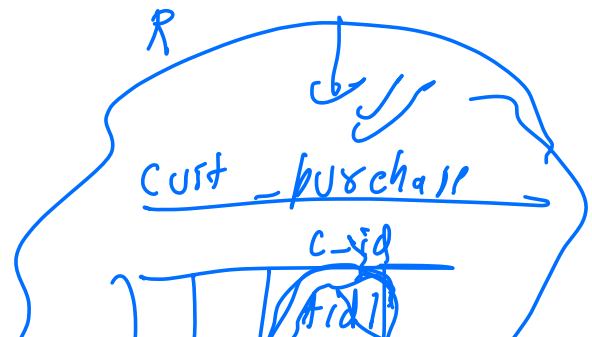
A
B
C
D
Null
Null
X

A
B
C
D
E
F
Null

:) } Explain Plan
        Hints