

```
create table store_information(Store_id varchar(10) primary key, Store_name varchar(10), Sale_amt
number, Sale_date date);
desc store_information;
```

STORE_INFORMATION	STORE_ID	VARCHAR2	10	-	-	1	-	-	-
	STORE_NAME	VARCHAR2	10	-	-	-	✓	-	-
	SALE_AMT	NUMBER	22	-	-	-	✓	-	-
	SALE_DATE	DATE	7	-	-	-	✓	-	-

```
create table location(Location_id varchar(10) primary key, location_name varchar(10), Store_id
varchar(10) references store_information(store_id));
desc location;
```

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
LOCATION	LOCATION_ID	VARCHAR2	10	-	-	1	-	-	-
	LOCATION_NAME	VARCHAR2	10	-	-	-	✓	-	-
	STORE_ID	VARCHAR2	10	-	-	-	✓	-	-

```
create table online_sale(Order_id varchar(10) primary key, Order_date date, Sale_amt number,
Store_id varchar(10) references store_information(store_id));
desc online_sale;
```

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ONLINE_SALE	ORDER_ID	VARCHAR2	10	-	-	1	-	-	-
	ORDER_DATE	DATE	7	-	-	-	✓	-	-
	SALE_AMT	NUMBER	22	-	-	-	✓	-	-
	STORE_ID	VARCHAR2	10	-	-	-	✓	-	-

```
insert into store_information values(10001,'aaaa',60000,date'2023-01-21');
insert into store_information values(10002,'bbbb',6000,date'2023-02-25');
insert into store_information values(10003,'aaa',50000,date'2023-03-07');
insert into store_information values(10004,'sai',70000,date'2023-04-09');
insert into store_information values(10005,'krish',5000,date'2023-05-07');
select * from store_information;
```

STORE_ID	STORE_NAME	SALE_AMT	SALE_DATE
10005	krish	5000	05/07/2023
10004	sai	70000	04/09/2023
10003	aaaa	50000	03/07/2023
10002	bbbb	6000	02/25/2023
10001	aaaa	60000	01/21/2023

rows returned in 0.00 seconds [Download](#)

```
insert into location values('l01','adyaar',10001);
insert into location values('l02','thambaram',10002);
insert into location values('l03','kasimedu',10003);
```

```
insert into location values('l04','madurai',10004);
insert into location values('l05','coimbatore',10005);
select * from location;
```

LOCATION_ID	LOCATION_NAME	STORE_ID
l01	adjaer	10001
l02	thambaram	10002
l03	kasimedu	10003
l04	madurai	10004
l05	coimbatore	10005

```
insert into online_sale values('o1',date'2023-01-03',60000,10001);
insert into online_sale values('o2',date'2023-02-23',6000,10002);
insert into online_sale values('o3',date'2023-03-10',50000,10003);
select * from online_sale;
```

ORDER_ID	ORDER_DATE	SALE_AMT	STORE_ID
o1	01/03/2023	60000	10001
o2	02/23/2023	6000	10002
o3	03/10/2023	50000	10003

```
select Store_id,Store_name,Sale_amt from store_information where Sale_amt>50000 or
Sale_amt<10000;
```

STORE_ID	STORE_NAME	SALE_AMT
10005	krish	5000
10004	sai	70000
10002	bbbb	6000
10001	aaaa	60000

```
select * from location where location_name='madurai' and location_name='coimbatore';
no data found
```

```
select * from store_information where Store_name like '%ai%';
```

STORE_ID	STORE_NAME	SALE_AMT	SALE_DATE
10004	sai	70000	04/09/2023

```
select Store_name from store_information where Sale_amt not in(select max(Sale_amt) from
store_information group by Sale_date);
```

STORE_NAME
krish

```
select * from online_sale order by Order_date,Sale_amt desc;
```

ORDER_ID	ORDER_DATE	SALE_AMT	STORE_ID
o1	01/03/2023	60000	10001
o2	02/23/2023	6000	10002
o3	03/10/2023	50000	10003

