

```
mysql> show tables;
```

Tables_in_lab5
orders
salesman

```
2 rows in set (0.00 sec)
```

```
mysql> select * from salesman;
```

salesman_id	Name	City	commission
si123@06	Lakshmi	Kolkata	0.5
si123@09	Ganesh	London	0.6
si123@90	Dinesh	London	0.3
si123@10	Joseph	Chennai	0.6
si123@19	Mahesh	Hyderabad	0.65
si123@26	Paul Adam	London	0.1
si123@67	Rahul	Delhi	0.4

```
7 rows in set (0.00 sec)
```

```
mysql> select * from orders;
```

ord_no	purch_amt	ord_date	Customer_id	salesman_id
123	600	2010-08-20	003cd	si123@19
576	750	2018-02-20	004cd	si123@19
579	800	2012-05-20	004cd	si123@26
600	60000	2021-01-20	006cd	si123@10
700	745	2021-01-26	007cd	si123@09
800	860	2019-01-29	007cd	si123@26

```
6 rows in set (0.00 sec)
```

```
mysql>
```

```
mysql> select * from orders where salesman_id in (select salesman_id from salesman where name='Paul Adam');
```

ord_no	purch_amt	ord_date	Customer_id	salesman_id
579	800	2012-05-20	004cd	si123@26
800	860	2019-01-29	007cd	si123@26

```
2 rows in set (0.00 sec)
```

```
mysql> _
```

```
mysql> select * from orders where salesman_id in (select salesman_id from salesman where city="London");
```

ord_no	purch_amt	ord_date	Customer_id	salesman_id
579	800	2012-05-20	004cd	si123@26
700	745	2021-01-26	007cd	si123@09
800	860	2019-01-29	007cd	si123@26

```
3 rows in set (0.00 sec)
```

```
mysql> _
```

```
mysql> show tables;
```

Tables_in_lab5
agent
orders
orders1
salesman

```
4 rows in set (0.00 sec)
```

```
mysql> describe orders;
```

Field	Type	Null	Key	Default	Extra
ord_no	int	NO		NULL	
purch_amt	int	NO		NULL	
ord_date	date	NO		NULL	
Customer_id	varchar(15)	NO		NULL	
salesman_id	varchar(15)	NO		NULL	

```
5 rows in set (0.00 sec)
```

```
mysql> describe salesman;
```

Field	Type	Null	Key	Default	Extra
salesman_id	varchar(25)	NO		NULL	
Name	varchar(15)	NO		NULL	
City	varchar(15)	NO		NULL	
commission	float	NO		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql>
```

```
mysql> show tables;
```

Tables_in_lab5
agent
orders
orders1
salesman

```
4 rows in set (0.00 sec)
```

```
mysql> describe agent;
```

Field	Type	Null	Key	Default	Extra
agent_code	varchar(10)	NO	PRI	NULL	
agent_name	varchar(10)	NO		NULL	
working_area	varchar(15)	NO		NULL	
commission	float	NO		NULL	
phone_no	varchar(15)	NO		NULL	
country	varchar(15)	YES		NULL	

```
6 rows in set (0.00 sec)
```

```
mysql> describe orders1;
```

Field	Type	Null	Key	Default	Extra
ord_num	int	NO	PRI	NULL	
ord_amount	int	NO		NULL	
advance_amount	int	NO		NULL	
ord_date	date	NO		NULL	
cust_code	varchar(10)	NO		NULL	
agent_code	varchar(10)	NO		NULL	
description	varchar(20)	YES		NULL	

```
7 rows in set (0.00 sec)
```

```
mysql> _
```

```
mysql> show tables;
```

Tables_in_lab5
agent
orders
orders1
salesman

```
4 rows in set (0.01 sec)
```

```
mysql> select * from orders1;
```

ord_num	ord_amount	advance_amount	ord_date	cust_code	agent_code	description
4	200	3000	2020-08-15	C004	Ac001	Masala Kulcha
7	600	5000	2020-09-17	C006	Ac003	Biriyani
8	700	100	2019-02-19	C007	Ac005	
9	10000	600	2010-03-21	C009	Ac008	Masala dosa
10	20	600	2012-04-21	C006	Ac005	

```
5 rows in set (0.00 sec)
```

```
mysql> select * from agent;
```

agent_code	agent_name	working_area	commission	phone_no	country
Ac001	Ramesh	Bangalore	0.15	0331234567	India
Ac002	Dinesh	Bangalore	0.25	0331234568	
Ac003	Suresh	Mumbai	0.35	0331234569	London
Ac004	Kamlesh	New jersey	0.68	0331234564	
Ac005	Kartik	Chennai	0.73	0331234563	India

```
5 rows in set (0.00 sec)
```

```
mysql> _
```

MySQL 8.0 Command Line Client

```
mysql> select ord_num,ord_amount,ord_date,cust_code,agent_code from orders1 where agent_code in (select agent_code from agent where agent_name='Ramesh');
```

ord_num	ord_amount	ord_date	cust_code	agent_code
4	200	2020-08-15	C004	Ac001

```
1 row in set (0.00 sec)
```

```
mysql> _
```

MySQL 8.0 Command Line Client

```
mysql> select ord_num,ord_amount,cust_code,agent_code from orders1 where agent_code = (select agent_code from agent where agent_name='Ramesh');
```

ord_num	ord_amount	cust_code	agent_code
4	200	C004	Ac001

1 row in set (0.00 sec)

```
mysql> _
```