

Inner Query gets executed First. The result of inner query is passed on to Outer Query.

```
mysql> select id,event_name
-> from event
-> where venue_id IN (select id from venue where venue_name='chennai');
+-----+-----+
| id | event_name |
+-----+-----+
| 5 | CSK vs RCB |
| 6 | CSK vs RR  |
+-----+-----+
```

Query 2:

Names of Customers who have visited venue 'chennai' using all three techniques (Nested Query).

```
select id,customer_name
from customer
where id IN (select customer_id
             from booking
             where event_id IN (select id
                                from event
                                where venue_id IN (select id
                                                    from venue
                                                    where venue_name='chennai')));
```

```
/*
+-----+-----+
| id | customer_name |
+-----+-----+
| 1 | harry potter   |
| 3 | hermione granger |
| 5 | ginni weasley  |
+-----+-----+
```