**SQL Nested Queries V1**

----1

select first\_name,last\_name,state from customers where state=(select state from customers where customer\_id=170);

---2

select pack\_id,speed,SECTOR\_ID from packages where sector\_id=(select DISTINCT sector\_id from packages where sector\_id=1);

----3

select first\_name,last\_name,join\_date from customers where join\_date >(select join\_date from customers where customer\_id=540);

-----4

select first\_name,last\_name,join\_date from customers where EXTRACT(MONTH from join\_date)|| '-' || EXTRACT(YEAR from join\_date)=(select extract(MONTH from join\_date)|| '-' || EXTRACT(YEAR from join\_date) from customers where customer\_id=372);

--5

select first\_name, last\_name, city, state, pack\_id from customers where pack\_id = ANY(select pack\_id from packages where speed = '5Mbps');

--6

select pack\_id, speed,strt\_date from packages where EXTRACT(YEAR from strt\_date) = (select EXTRACT(YEAR from strt\_date) from packages where pack\_id = 7);

--7

select first\_name,monthly\_discount,pack\_id,main\_phone\_num, secondary\_phone\_num from customers where pack\_id = ANY(select pack\_id from packages where packages.sector\_id = (select sectors.sector\_id from sectors where sectors.sector\_name = 'Business'));

--8

select first\_name,monthly\_discount,pack\_id from customers where customers.pack\_id = ANY(select packages.pack\_id from packages where monthly\_payment > (select AVG(packages.monthly\_payment) from packages));

--9

select first\_name,city, state, birth\_date, monthly\_discount from customers where birth\_date = (select birth\_date from customers where customer\_id = 179 AND monthly\_discount > (select monthly\_discount from customers where customer\_id = 107));

--10

select \* from packages where speed=(select speed from packages where pack\_id =30) and(monthly\_payment> (select monthly\_payment from packages where pack\_id=7 ));

----11

select pack\_id,speed,monthly\_payment from packages where monthly\_payment >(select max(monthly\_payment) from packages where speed='5Mbps');

----12

select pack\_id,speed,monthly\_payment from packages where monthly\_payment >(select min(monthly\_payment) from packages where speed='5Mbps');

----13

select pack\_id,speed,monthly\_payment from packages where monthly\_payment <(select min(monthly\_payment) from packages where speed='5Mbps');

---14

select first\_name,MONTHLY\_DISCOUNT,PACK\_ID from customers where monthly\_discount <(select avg(MONTHLY\_DISCOUNT) from customers where pack\_id=(select pack\_id from customers where first\_name='Kevin'));