

1.Display the id ,first name and last name of the agents whose agent commission is greater than 40000.

```
lic=# SELECT a.agentid,a.agentfname,a.agentlname,b.agentnetamount
lic-# FROM agents as a,agentcommission as b
lic-# WHERE a.agentid=b.agentid and b.agentnetamount > 40000;
agentid | agentfname | agentlname | agentnetamount
-----+-----+-----+-----
 247839 | Sujata     | Smith      | 50000.000
 641232 | Manish     | Pandey     | 45000.000
 322343 | Arjun      | Kohli      | 47500.000
 873773 | Skandan    | Shetty     | 47000.000
(4 rows)
```

2.Display the customer id, premium type, policy name and expiry date of policy id '512N312V02'.

```
lic=# SELECT p.policyid,c.premiumtype,p.policyname,c.expirydate
lic-# FROM policies as p,custpolicies as c
lic-# WHERE p.policyid=c.policyid and p.policyid='512N312V02' ;
policyid | premiumtype | policyname | expirydate
-----+-----+-----+-----
512N312V02 | Quaterly    | LIC Jeevan Umang | 2021-03-01
(1 row)
```

3.Write a query to display the policy name and id where premium type is 'Quaterly'.

```
lic=# SELECT policyid,policyname
lic-# FROM policies
lic-# WHERE policyid in
lic-# (
lic(# SELECT policyid
lic(# FROM custpolicies
lic(# WHERE premiumtype='Quaterly'
lic(#
lic(# );
policyid | policyname
-----+-----
512N312V02 | LIC Jeevan Umang
512N304V02 | LIC Jeevan Labh
512N287V03 | LIC New Jeevan Mangal
(3 rows)
```

4. Write a query to display policyid, policy name, first and last names of customers who paid the premium before 20th March 2021.

```
lic=# SELECT a.policyid, a.policyname, b.custfname, b.custlname
FROM POLICIES as a, CUSTOMER as b, CUSTPOLICIES as c
WHERE c.custpolicyid IN ( SELECT custpolicyid
FROM custpremiumdates
WHERE previouspremiumdate<'2021-03-20') AND c.policyid=a.policyid AND c.custid=b.custid;
```

policyid	policyname	custfname	custlname
512N312V02	LIC Jeevan Umang	Arhaan	Agarwal
512N332V01	LIC Jeevan Amar	Ketaki	Arora
512N299V02	LIC Jeeavn Tarun	Krish	Bhardwaj
512N292V03	LIC Bhagya Lakshmi	Aryan	Bose
512N339V01	LIC Bima Jyoti	Shivani	Dixit
512N297V02	LIC Jeevan Lakshya	Natasha	Chopra

(6 rows)

5. Write a query to display policyid and policyname whose bonusrate is 10.

```
lic=# select policyid,policyname
lic-# from policies
lic-# group by policyid,policyname
lic-# having bonusrate=10;
```

policyid	policyname
512N287V03	LIC New Jeevan Mangal
512N289V01	LIC Jeevan Rakshak
512N292V03	LIC Bhagya Lakshmi

(3 rows)