Sub Queries 1

1. SELECT first\_name , last\_name , state, city FROM customers WHERE state = (SELECT state FROM customers WHERE customer\_id = 170);

1. SELECT pack\_id, speed , sector\_id FROM packages WHERE sector\_id = (SELECT sector\_id FROM packages WHERE pack\_id = 10);

1. SELECT first\_name , last\_name , join\_date FROM customers WHERE join\_date > (SELECT join\_date FROM customers WHERE customer\_id = 540);

1. SELECT first\_name , last\_name , join\_date FROM customers WHERE year(join\_date) = (SELECT year(join\_date) FROM customers WHERE customer\_id = 372) AND

month(join\_date) = (SELECT month(join\_date) FROM customers WHERE customer\_id = 372);

1. SELECT first\_name , last\_name , city , state, pack\_id FROM customers WHERE pack\_id IN (SELECT pack\_id FROM packages WHERE speed = '5Mbps');
2. SELECT pack\_id , speed , strt\_date FROM packages WHERE year(strt\_date) = (SELECT year(strt\_date) FROM packages WHERE pack\_id = 7);

1. SELECT first\_name , monthly\_discount , pack\_id , main\_phone\_num , secondary\_phone\_num FROM customers WHERE pack\_id IN (SELECT pack\_id FROM packages

WHERE sector\_id IN ( SELECT sector\_id FROM sectors WHERE sector\_name = 'Business'));

1. SELECT first\_name , monthly\_discount, pack\_id FROM customers WHERE pack\_id IN (SELECT pack\_id FROM packages WHERE monthly\_payment >

(SELECT AVG(monthly\_payment) FROM packages));

1. SELECT customer\_id , 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 > ALL(SELECT monthly\_payment FROM packages WHERE speed = '5Mbps');

12) SELECT pack\_id ,speed , monthly\_payment FROM packages WHERE monthly\_payment > ANY (SELECT monthly\_payment FROM packages WHERE speed = '5Mbps');

13) SELECT pack\_id ,speed , monthly\_payment FROM packages WHERE monthly\_payment < ANY (SELECT 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) AND

pack\_id IN (SELECT pack\_id FROM customers WHERE first\_name = 'Kevin');