Filtering and Sorting 1

1) SELECT first\_name,last\_name,package\_number FROM Customers

WHERE last\_name = 'King'

2) SELECT \* FROM Packages WHERE speed='5Mbps'

3) SELECT first\_name,last\_name,package\_number,monthly\_discount

FROM Customers WHERE monthly\_discount < 30

4) SELECT \* FROM Customers WHERE dateofjoin < '2007-01-01'

5) SELECT customer\_num,first\_name,state,city,pack\_num

FROM Customers WHERE pack\_num IN (21,28,14)

6) SELECT customer\_num,first\_name,state,city,pack\_num

FROM Customers WHERE pack\_num NOT IN (27, 10 , 3)

7) SELECT  last\_name,main\_phone\_num,monthly\_discount,pack\_num

FROM Customers WHERE customer\_num IN (314,560,703)

8) SELECT first\_name,monthly\_discount FROM Customers

WHERE first\_name LIKE '%E'

9) SELECT last\_name,pack\_num FROM Customers

WHERE last\_name LIKE '\_D%'

10) SELECT \* FROM Customers

WHERE last\_name LIKE '%L%' OR last\_name LIKE '%J%' OR last\_name LIKE '%H%'

ORDER BY monthly\_discount DESC

11) SELECT first\_name,dateofjoin,pack\_num FROM Customers

WHERE first\_name NOT LIKE '%A%'

ORDER BY pack\_num

12) SELECT \* FROM Customers WHERE pack\_num IS NULL

13) SELECT first\_name +' '+ last\_name AS 'FULL\_NAME',monthly\_discount

FROM Customers WHERE monthly\_discount NOT BETWEEN 20 AND 30

ORDER BY first\_name +' '+ last\_name

14) SELECT first\_name +' '+ last\_name AS 'FULL\_NAME',main\_phone\_num + ' ' + street AS 'CONTACTS',monthly\_discount AS 'DC'

FROM Customers WHERE monthly\_discount BETWEEN 11 AND 27

15) SELECT \* FROM Customers WHERE monthly\_discount BETWEEN 30 AND 40 AND

state = 'New York' OR pack\_num NOT IN (30, 19, 8) AND dateofjoin < '2007-01-01' ORDER BY pack\_num, monthly\_discount

16) SELECT last\_name,pack\_num,birth\_date

FROM Customers WHERE dateofjoin BETWEEN '2007-12-12' AND '2010-04-17'

ORDER BY birth\_date

17) SELECT pack\_num,start\_date,speed FROM Packages WHERE start\_date

< '2007-01-01'

18) SELECT pack\_num,speed,sector\_id FROM Packages WHERE sector\_id = 1

19) SELECT pack\_num,speed,sector\_id FROM Packages WHERE speed IN

('5Mbps' , '10Mbps')

20) SELECT last\_name,monthly\_discount FROM Customers WHERE city = 'Orlando'

21) SELECT last\_name,pack\_num FROM Customers WHERE pack\_num IN (9 , 18)

22) SELECT first\_name,main\_phone\_num,secondary\_phone\_num FROM Customers

WHERE secondary\_phone\_num IS NULL

23) SELECT  first\_name,monthly\_discount,pack\_num FROM Customers

WHERE monthly\_discount IS NULL