1. SELECT MIN(LAST\_NAME)

FROM CUSTOMERS;

1. SELECT AVG(MONTHLY\_PAYMENT)

FROM PACKAGES;

1. SELECT MAX(LAST\_NAME)

FROM CUSTOMERS;

1. SELECT COUNT(\*)

FROM PACKAGES;

1. SELECT COUNT(\*)

FROM CUSTOMERS;

1. SELECT COUNT(DISTINCT STATE)

FROM CUSTOMERS;

1. SELECT COUNT(DISTINCT SPEED)

FROM PACKAGES;

1. SELECT COUNT(ALL FAX)

FROM customers;

1. SELECT COUNT(\*) - COUNT(ALL FAX)

FROM CUSTOMERS

1. SELECT AVG(MONTHLY\_DISCOUNT), MAX(MONTHLY\_DISCOUNT),

MIN(MONTHLY\_DISCOUNT)

FROM customers;

1. SELECT STATE, COUNT(CUSTOMER\_ID)

FROM CUSTOMERS

GROUP BY STATE;

1. SELECT SPEED, AVG(MONTHLY\_PAYMENT)

FROM PACKAGES

GROUP BY SPEED;

1. SELECT STATE, COUNT(DISTINCT CITY)

FROM CUSTOMERS

GROUP BY STATE;

1. SELECT SECTOR\_ID,MAX(MONTHLY\_PAYMENT)

FROM PACKAGES

GROUP BY SECTOR\_ID;

1. i)SELECT PACK\_ID,AVG(MONTHLY\_DISCOUNT)

FROM CUSTOMERS

GROUP BY PACK\_ID;

ii) SELECT PACK\_ID,AVG(MONTHLY\_DISCOUNT)

FROM CUSTOMERS

GROUP BY PACK\_ID

HAVING PACK\_ID = 22 OR PACK\_ID = 13;

1. SELECT SPEED, MAX(MONTHLY\_PAYMENT), MIN(MONTHLY\_PAYMENT),

AVG(MONTHLY\_PAYMENT)

FROM PACKAGES

GROUP BY SPEED;

1. i)SELECT PACK\_ID,COUNT(CUSTOMER\_ID)

FROM CUSTOMERS

GROUP BY PACK\_ID;

ii)SELECT PACK\_ID,COUNT(CUSTOMER\_ID)

FROM CUSTOMERS

WHERE monthly\_discount >20

GROUP BY PACK\_ID;

iii)SELECT PACK\_ID,COUNT(CUSTOMER\_ID)

FROM CUSTOMERS

GROUP BY PACK\_ID

HAVING COUNT(CUSTOMER\_ID)>100;

1. SELECT STATE,CITY,COUNT(CUSTOMER\_ID)

FROM CUSTOMERS

GROUP BY STATE,CITY;

1. a)SELECT CITY, AVG(MONTHLY\_DISCOUNT)

FROM CUSTOMERS

GROUP BY CITY;

b)SELECT CITY, AVG(MONTHLY\_DISCOUNT)

FROM CUSTOMERS

WHERE MONTHLY\_DISCOUNT >20

GROUP BY CITY;

1. a)SELECT STATE, MIN(monthly\_discount)

FROM CUSTOMERS

GROUP BY STATE;

b)SELECT STATE, MIN(monthly\_discount)

FROM CUSTOMERS

GROUP BY STATE

HAVING MIN(monthly\_discount)>10;

1. SELECT SPEED, COUNT(PACK\_ID)

FROM PACKAGES

GROUP BY SPEED

HAVING COUNT(PACK\_ID)>8;