1. select customer\_id, lower(first\_name), upper(last\_name)

from customers;

1. i)select last\_name, first\_name,

substr(first\_name,1,1) || substr(last\_name,1,2) ||'@mymail.com'

as email\_address

from customers;

ii)select last\_name, first\_name, substr(first\_name,1,1) || substr(last\_name,length(last\_name)-2,3)

||'@mymail.com' as email\_address

from customers;

1. select last\_name,length(last\_name)

from customers

where length(last\_name)>9;

1. i)select first\_name, last\_name, main\_phone\_num,

replace(main\_phone\_num,'515','$$$') as new\_phone\_number

from customers;

ii)select first\_name, last\_name, main\_phone\_num,

replace(main\_phone\_num,'515','$$$') as new\_phone\_number

from customers

where substr(main\_phone\_num,1,3) = 515;

1. SELECT FIRST\_NAME, MONTHLY\_DISCOUNT, 1.197\*MONTHLY\_DISCOUNT,

ROUND(1.197\*MONTHLY\_DISCOUNT), TRUNC(1.197\*MONTHLY\_DISCOUNT),

CEIL(1.197\*MONTHLY\_DISCOUNT)

FROM CUSTOMERS;

1. SELECT FIRST\_NAME, JOIN\_DATE,JOIN\_DATE+10,

ADD\_MONTHS(JOIN\_DATE,1), ROUND(SYSDATE - JOIN\_DATE )

FROM CUSTOMERS;

1. select first\_name, BIRTH\_DATE,EXTRACT(YEAR FROM SYSDATE) - EXTRACT(YEAR FROM BIRTH\_DATE)

AS AGE

from customers

WHERE (EXTRACT(YEAR FROM SYSDATE) - EXTRACT(YEAR FROM BIRTH\_DATE)) > 50;

1. select \* from customers

WHERE

(EXTRACT(DAY FROM TO\_DATE(birth\_date, 'DD-MON-RR'))

=

EXTRACT(DAY FROM TO\_DATE(SYSDATE, 'DD-MON-RR')))

AND

(EXTRACT(MONTH FROM TO\_DATE(birth\_date, 'DD-MON-RR'))

=

EXTRACT(MONTH FROM TO\_DATE(SYSDATE, 'DD-MON-RR')))

;

1. SELECT FIRST\_NAME, JOIN\_DATE,

EXTRACT(YEAR FROM SYSDATE) - EXTRACT(YEAR FROM JOIN\_DATE)

FROM CUSTOMERS

WHERE

(EXTRACT(YEAR FROM JOIN\_DATE)= EXTRACT(YEAR FROM SYSDATE) -5)

AND

(EXTRACT(DAY FROM TO\_DATE(birth\_date, 'DD-MON-RR'))

=

EXTRACT(DAY FROM TO\_DATE(SYSDATE, 'DD-MON-RR')))

AND

(EXTRACT(MONTH FROM TO\_DATE(birth\_date, 'DD-MON-RR'))

=

EXTRACT(MONTH FROM TO\_DATE(SYSDATE, 'DD-MON-RR')))

1. SELECT FIRST\_NAME || TO\_CHAR(JOIN\_DATE,'DD/MM/YYYY'),

LAST\_NAME || TO\_CHAR(MONTHLY\_DISCOUNT)

FROM CUSTOMERS;

1. SELECT LAST\_NAME, UPPER(STATE)||TO\_CHAR(CUSTOMER\_ID),

TO\_CHAR(JOIN\_DATE,'DD/MM/YYYY') || TO\_CHAR(BIRTH\_DATE,'DD/MM/YYYY')

FROM CUSTOMERS

WHERE SUBSTR(LAST\_NAME,1,1)='D'

OR SUBSTR(LAST\_NAME,1,1)='K';

1. i)SELECT FIRST\_NAME, LAST\_NAME,BIRTH\_DATE, MAIN\_PHONE\_NUM,

NVL(SECONDARY\_PHONE\_NUM,'N/A')

FROM CUSTOMERS

WHERE PACK\_ID = 27;

ii)SELECT FIRST\_NAME, LAST\_NAME,BIRTH\_DATE,

NVL(MAIN\_PHONE\_NUM,'N/A'),

NVL(SECONDARY\_PHONE\_NUM,'N/A')

FROM CUSTOMERS

WHERE EXTRACT(YEAR FROM BIRTH\_DATE)= 1972 ;

1. SELECT FIRST\_NAME, LAST\_NAME,MONTHLY\_DISCOUNT,

CASE

WHEN MONTHLY\_DISCOUNT BETWEEN 0 AND 10

THEN 'A'

WHEN MONTHLY\_DISCOUNT BETWEEN 11 AND 20

THEN 'B'

WHEN MONTHLY\_DISCOUNT BETWEEN 21 AND 30 THEN 'C'

ELSE 'D'

END

FROM CUSTOMERS ;