1. a)SELECT c.first\_name,c.last\_name,c.pack\_id,p.speed

FROM CUSTOMERS C INNER JOIN PACKAGES P on

c.pack\_id=p.pack\_id;

b)SELECT c.first\_name,c.last\_name,c.pack\_id,p.speed

FROM CUSTOMERS C INNER JOIN PACKAGES P on

c.pack\_id=p.pack\_id

WHERE p.pack\_id = 22 OR

c.pack\_id = 27

ORDER BY

c.last\_name ;

1. a) SELECT P.PACK\_ID,P.SPEED,P.MONTHLY\_PAYMENT,

S.SECTOR\_NAME

FROM PACKAGES P, SECTORS S

WHERE

P.SECTOR\_ID = S.SECTOR\_ID;

b) SELECT C.FIRST\_NAME,C.PACK\_ID,P.MONTHLY\_PAYMENT,

S.SECTOR\_NAME

FROM customers C, packages P, sectors S

WHERE C.PACK\_ID = P.PACK\_ID AND

P.SECTOR\_ID=s.sector\_id;

c)SELECT C.FIRST\_NAME,C.PACK\_ID,P.SPEED,

P.MONTHLY\_PAYMENT,S.SECTOR\_NAME

FROM customers C, packages P, sectors S

WHERE C.PACK\_ID = P.PACK\_ID AND

P.SECTOR\_ID=s.sector\_id

AND SECTOR\_NAME='Business';

1. SELECT C.LAST\_NAME,

C.FIRST\_NAME,C.JOIN\_DATE,P.PACK\_ID, P.SPEED,

P.MONTHLY\_PAYMENT,S.SECTOR\_NAME

FROM CUSTOMERS C

INNER JOIN PACKAGES P ON

C.PACK\_ID = P.PACK\_ID

INNER JOIN SECTORS S ON

P.SECTOR\_ID = S.SECTOR\_ID;

1. SELECT P.PACK\_ID, P.SPEED, P.MONTHLY\_PAYMENT,

G.GRADE\_NAME

FROM PACKAGES P

INNER JOIN PACK\_GRADES G

ON P.MONTHLY\_PAYMENT

BETWEEN

G.MIN\_PRICE AND G.MAX\_PRICE;

a)select c.first\_name,c.last\_name,p.speed, p.monthly\_payment

from customers c

inner join packages p using(pack\_id);

b)select c.first\_name,c.last\_name,p.speed, p.monthly\_payment

from customers c

left outer join packages p using(pack\_id);

c)select c.first\_name,c.last\_name,p.speed, p.monthly\_payment

from customers c

right outer join packages p using(pack\_id);

d)select c.first\_name,c.last\_name,p.speed, p.monthly\_payment

from customers c

full outer join packages p using(pack\_id);

1. select a.last\_name, a.first\_name, a.pack\_id

from customers a

inner join customers b

on a.pack\_id=b.pack\_id

and

b.first\_name='Amado'

and b.last\_name='Taylor';

1. select a.last\_name, a.first\_name, a.monthly\_discount

from customers a

inner join customers b

on a.pack\_id=b.pack\_id

and

a.monthly\_discount<b.monthly\_discount

and b.customer\_id=103;

1. select a.pack\_id, a.speed

from packages a

inner join packages b

on a.pack\_id=b.pack\_id

and

b.speed=10;