1.

SQL

SELECT \* FROM CLIENT

RA

Π (CLIENT)

2.

SQL

SELECT \* FROM Client

WHERE Preftype = 'Flat'

RA

ρ (CarNo, Model, “Additional Part No”) Π CarNo, Model, PartNo(σ Model LIKE ‘%C%’ ^ PartNo IS NULL (TBL\_CAR\_FOR\_RENT))

3.

SQL

SELECT Clientno, Fname, Lname, Telno, Email

FROM Client

WHERE Preftype = 'Flat'

AND Maxrent < 600

RA

Π CLientno, Fname, Lname, Telno, Email (σ Preftype = ‘Flat’ ∩ Maxrent < 600 (CLIENT))

4.

SQL

SELECT Clientno, Fname, Lname, Telno, Email

FROM Client

WHERE Maxrent BETWEEN 300 AND 700

RA

Π CLientno, Fname, Lname, Telno, Email (σ Maxrent BETWEEN 300 ∩ 700 (CLIENT))

5.

SQL

SELECT \* FROM Branch

WHERE City = 'London' OR City = 'Bristol'

RA

Π (σ City = ‘London’ ∪ City = ‘Bristol’ (Branch))

6.

SQL

SELECT \* FROM Branch

WHERE City IN ('London','Aberdeen','Bristol')

RA

Π (σ City = ‘London’ ∪ City = ‘Aberdeen’ ∪ City = ‘Bristol’ (Branch))

Π (σ City = ‘London’ ∪ ‘Aberdeen’ ∪ ‘Bristol’ (Branch))

7.

SQL

SELECT DISTINCT City FROM Propertyforrent

RA

Π DISTINCT City (Propertyforrent)

8.

SQL