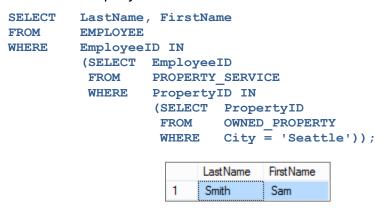
G. Write an SQL statement to list the names of employees who have worked on a property in Seattle. Use a subquery.



H. Answer question G but use a join using JOIN ON syntax.

```
SELECT E.LastName, E.FirstName

FROM EMPLOYEE as E JOIN PROPERTY_SERVICE as PS

ON E.EmployeeID = PS.EmployeeID

JOIN OWNED_PROPERTY as OP

ON PS.PropertyID = OP.PropertyID

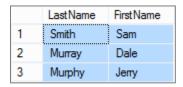
WHERE OP.City = 'Seattle';

LastName FirstName

1 Smith Sam
```

I. Write an SQL statement to list the names of employees who have worked on a property owned by a Corporation. Use a subquery.

```
SELECT
         LastName, FirstName
FROM
         EMPLOYEE
WHERE
         EmployeeID IN
         (SELECT EmployeeID
          FROM
                  PROPERTY SERVICE
          WHERE
                  PropertyID IN
                   (SELECT PropertyID
                   FROM
                            OWNED PROPERTY
                   WHERE
                            OwnerID IN
                            (SELECT OwnerID
                             FROM
                                     OWNER
                                     OwnerType = 'Corporation')));
                             WHERE
```



J. Answer question I but use a join using JOIN ON syntax.

Note the use of the SQL keyword DISTINCT:

```
SELECT DISTINCT E.LastName, E.FirstName

FROM EMPLOYEE as E JOIN PROPERTY_SERVICE as PS

ON E.EmployeeID = PS.EmployeeID

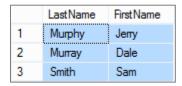
JOIN OWNED_PROPERTY as OP

ON PS.PropertyID = OP.PropertyID

JOIN OWNER as O

ON OP.OwnerID = O.OwnerID

WHERE O.OwnerType = 'Corporation';
```



K. Write an SQL statement to show the name and sum of hours worked for each employee.

```
SELECT LastName, FirstName,

SUM (HoursWorked) AS TotalHoursWorked

FROM EMPLOYEE JOIN PROPERTY_SERVICE

ON EMPLOYEE.EmployeeID = PROPERTY_SERVICE.EmployeeID

GROUP BY LastName, FirstName

ORDER BY LastName, FirstName;
```

	LastName	FirstName	TotalHoursWorked
1	Evanston	John	9.25
2	Fontaine	Joan	5.00
3	Murphy	Jerry	23.50
4	Murray	Dale	4.50
5	Smith	Sam	10.50