



INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ

Jerez de García Salinas

4 de Octubre del 2019

“Ingeniería en Sistemas Computacionales”

Materia: Taller de Base de Datos

Quinto Semestre

Actividad 5: “Subconsultas SQLite”



TECNOLÓGICO
NACIONAL DE MÉXICO

Alumna: Perla Edelmira Reveles Herrera

Correo Electrónico: perlaedelmira-65@outlook.com

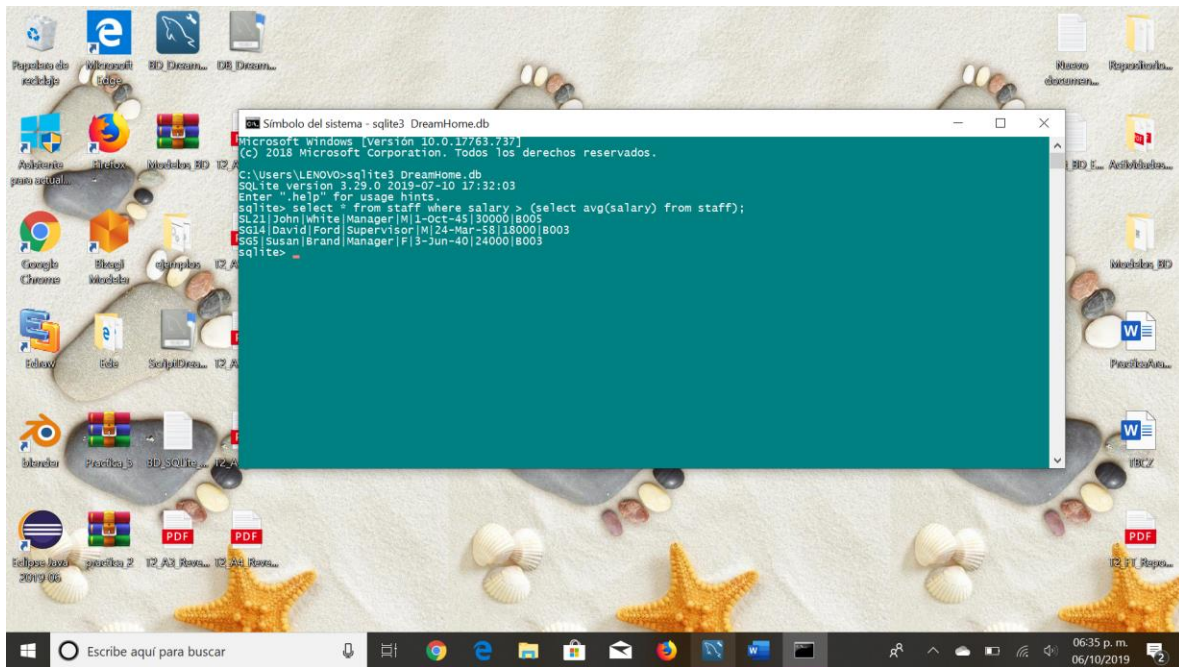
Numero de Control: S17070171

Docente: MTI, ISC Salvador Acevedo Sandoval



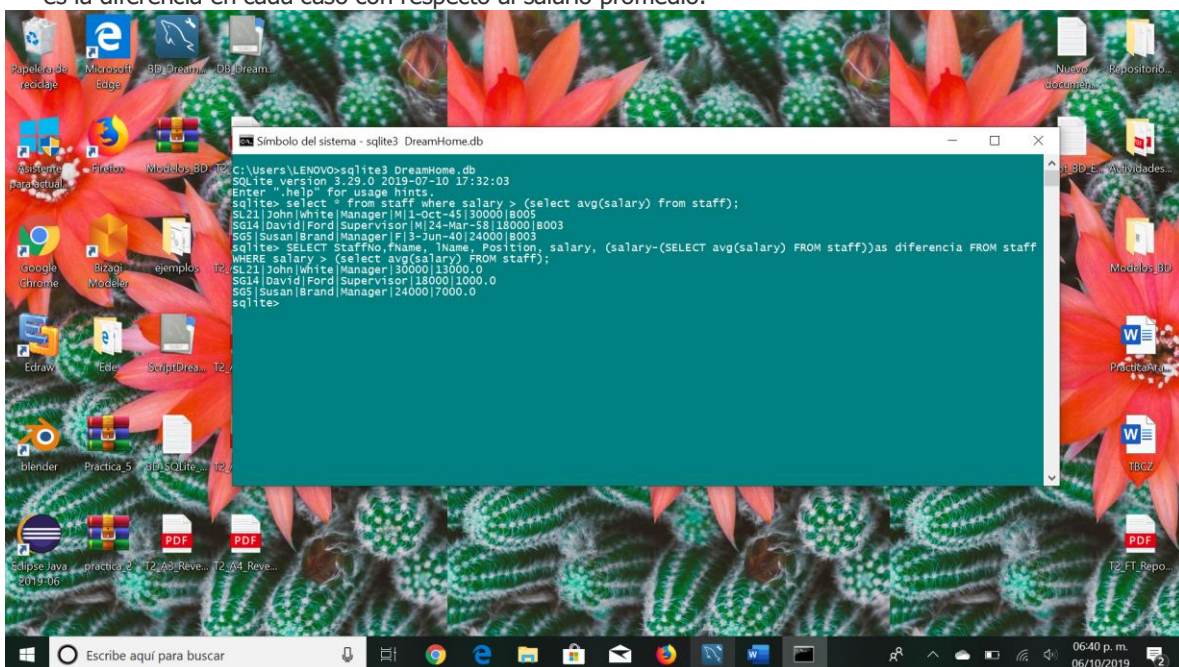
Realizar las siguientes consultas

#1) Mostrar un listado con los empleados que ganen más del promedio salarial



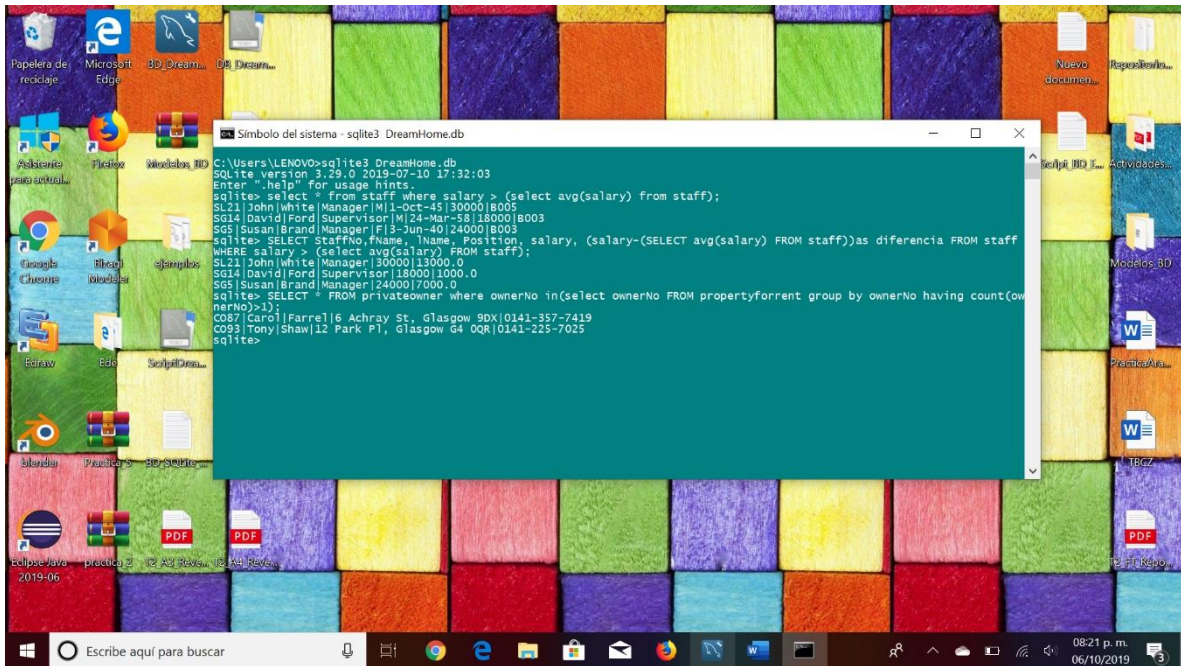
```
Símbolo del sistema - sqlite3 DreamHome.db
Microsoft Windows [Versión 10.0.17763.237]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.
C:\Users\LENOVO>sqlite3 DreamHome.db
SQLite version 3.29.0 2019-07-10 17:32:03
Enter ".help" for usage hints.
sqlite> select * from staff where salary > (select avg(salary) from staff);
SL21|John|White|Manager|M|1-Oct-45|30000|B005
SG14|David|Ford|Supervisor|M|24-Mar-58|18000|B003
SG5|Susan|Brand|Manager|F|3-Jun-40|24000|B003
sqlite>
```

#2) Generar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cuál es la diferencia en cada caso con respecto al salario promedio.

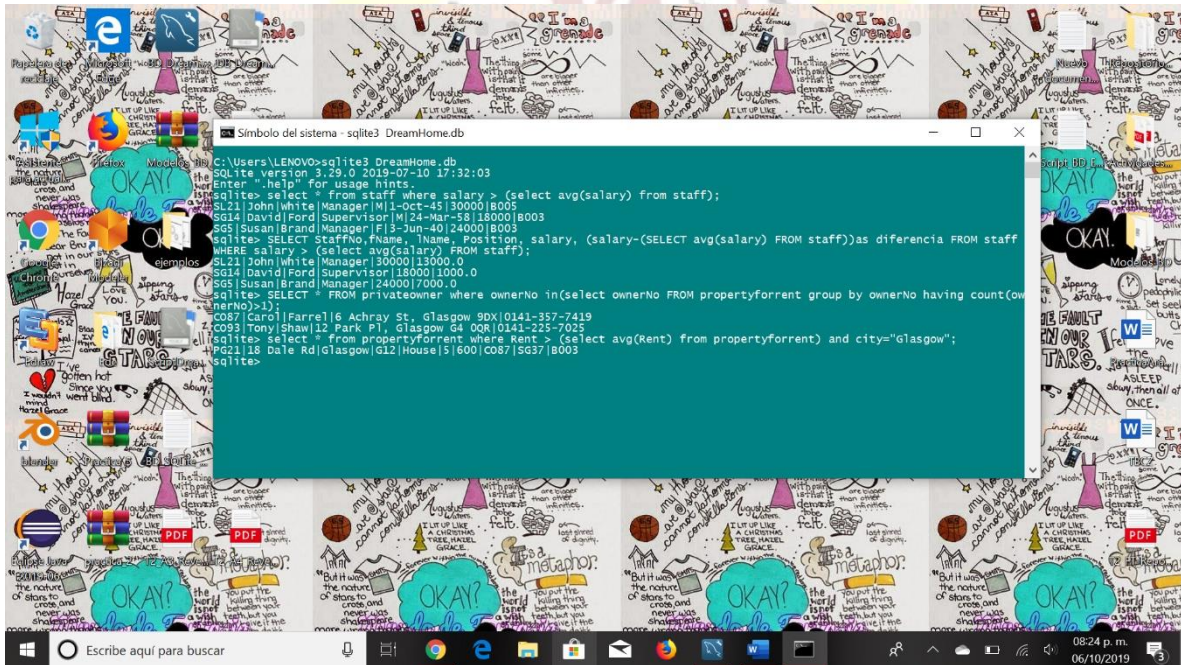


```
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SG5|Susan|Brand|Manager|F|3-Jun-40|24000|B003
sqlite> SELECT StaffNo, fName, lName, Position, salary, (salary-(SELECT avg(salary) FROM staff))as diferencia FROM staff
WHERE salary > (select avg(salary) FROM staff);
SL21|John|White|Manager|30000|13000.0
SG14|David|Ford|Supervisor|18000|1000.0
SG5|Susan|Brand|Manager|24000|7000.0
sqlite>
```


#3) mostrar una lista de los propietarios que tengan más de dos propiedades.



#4) mostrar una lista de las propiedades de Glasgow cuya renta sea mayor al promedio.



#5) Generar un listado con los inmuebles gestionados por los empleados que trabajan en la sucursal situada en '22 Deer Rd'.

```

C:\Users\LENOVO>sqlite3 DreamHome.db
SQLite version 3.29.0 2019-07-10 17:32:03
Enter ".help" for usage hints.
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SL21|John|White|Manager|30000|13000.0
SG14|David|Ford|Supervisor|18000|1000.0
SG5|Susan|Brand|Manager|24000|7000.0
sqlite> SELECT * FROM privateowner where ownerNo in(select ownerNo FROM propertyforrent group by ownerNo having count(ow
nerNo)>1);
CO87|Carol|Farrell|6 Achray St, Glasgow G9X|0141-357-7419
CO93|Tony|Shaw|12 Park Pl, Glasgow G4 QOR|0141-225-7025
sqlite> select * from propertyforrent where Rent > (select avg(Rent) from propertyforrent) and city="glasgow";
PG21|18 Dale Rd|Glasgow|G12|House|5|600|CO87|SG37|B003
sqlite> SELECT * FROM PropertyForRent where staffNo IN (SELECT staffNo FROM PropertyForRent where branchNo = "B005");
PL94|16 Argyll St|London|NW2|Flat|4|400|CO87|SL41|B005
sqlite>
  
```

#6) Mostrar quien gana mas de los asistentes

```

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Enter ".help" for usage hints.
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WHERE salary > (select avg(salary) FROM staff);
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sqlite> SELECT * FROM PropertyForRent where staffNo IN (SELECT staffNo FROM PropertyForRent where branchNo = "B005");
PL94|16 Argyll St|London|NW2|Flat|4|400|CO87|SL41|B005
sqlite> SELECT staffNo,fname,IName,salary FROM Staff WHERE salary = (SELECT MAX(salary)FROM Staff where position = 'Assi
stant');
SG37|Ann|Beech|12000
sqlite>
  
```