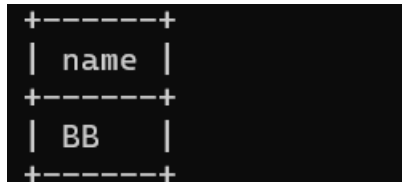


//sql remaining quires

Q.8>> Find the name of the person who earns the max sal.

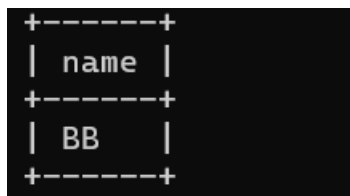
```
select name from emp_02 where sal=(select MAX(sal) from emp_02);
```

A terminal window with a black background and white text. It displays the result of a SQL query. The output is a table with two rows. The first row has a header 'name' and the second row has the value 'BB'. The table is enclosed in a box with dashed lines and plus signs at the corners.

name
BB

Q.9>> Find the name of the person who earns more than the avg sal of all depts.

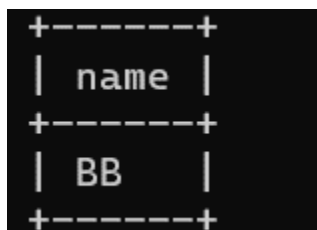
```
select name from emp_02 where sal>all(select AVG(sal) from emp_02 group by deptid);
```

A terminal window with a black background and white text. It displays the result of a SQL query. The output is a table with two rows. The first row has a header 'name' and the second row has the value 'BB'. The table is enclosed in a box with dashed lines and plus signs at the corners.

name
BB

Q.10>> Find the name of the person who earns more than the avg sal of/in sales dept.

```
select name from emp_02 where salary>(select AVG(salary) from emp_02 where deptid=(select deptid from dept_02 where dname='sales'));
```

A terminal window with a black background and white text. It displays the result of a SQL query. The output is a table with two rows. The first row has a header 'name' and the second row has the value 'BB'. The table is enclosed in a box with dashed lines and plus signs at the corners.

name
BB

Q.11>> Find the name of the person who earns more than the max sal of IT dept.

```
select name from emp_02 where salary>(select MAX(salary) from emp_02 where deptid=(select deptid from dept_02 where dname='IT'));
```

Q.12>>Find the name of the dept with highest emp strength.

```
select dname from dept_02 join(select deptid,count(*) as emp_count from emp_02 group by deptid
order by emp_count desc limit 1) emp_02 on dept_02.deptid=emp_02.deptid;
```

dname
IT

Q.13>>Find the dept id of the dept with highest emp strength.

```
select dept_02.deptid from dept_02 join(select deptid,count(*) as emp_count from emp_02 group
by deptid order by emp_count desc limit 1) emp_02 on dept_02.deptid=emp_02.deptid;
```

deptid
02

Q.14>> Find the name of the persons who earn the highest sal of his/her dept.

```
select name from emp_02 where (deptid,salary) in (select deptid,MAX(salary) from emp_02 group
by deptid);
```

name
BB
CC

Q.15>> Find the name of the persons who earn more than the avg sal of his/her dept.

```
select name from emp_02 where salary > (select AVG(salary) from emp_02 where emp_02.deptid=
dept_02.deptid);
```