

//sql (extra) -solved queries

Q.1>> What is the sal of the person 'BB'?

```
select sal from emp_02 where name='BB';
```

sal
20000

Q.2>> Find the name,sal,dname after doing cartesian product of emp & dept table.

```
select name,sal,dname from emp_02,dept_02 where emp_02.deptid=dept_02.deptid;
```

name	sal	dname
AA	10000	sales
BB	20000	sales
CC	15000	IT
DD	12000	IT
EE	13000	IT

5 rows in set (0.01 sec)

Q.3>>Find the name of the employees who work in IT dept and earn more than 12k.

```
select name from emp_02,dept_02 where emp_02.deptid=dept_02.deptid and sal>12000 and dname='IT';
```

name
CC
EE

Q.4>>Find the office location of the person names 'EE'.

```
select dloc from dept_02 where deptid=(select deptid from emp_02 where name='EE');
```

dloc
3rd floor

Q.5>>Find the emp's strength of IT dept.

```
select COUNT(*) from emp_02 where deptid=(select deptid from dept_02 where dname='IT');
```

COUNT(*)
3

Q.6>>Insert values to emp.

```
insert into emp_02 values(6,'FF',22000,'02');
```

//print the table

```
select * from emp_02;
```

empid	name	sal	deptid
1	AA	10000	01
2	BB	20000	01
3	CC	15000	02
4	DD	12000	02
5	EE	13000	02
6	FF	22000	02

Q.7>>Delete data from emp.

```
delete from emp_02 where empid=6;
```

//print the table

```
select * from emp_02;
```

empid	name	sal	deptid
1	AA	10000	01
2	BB	20000	01
3	CC	15000	02
4	DD	12000	02
5	EE	13000	02