```sql
--CLASS ASSIGNMENT 3

use db;
--1.Retrieve a list of MANAGERS
select * from emp where job = 'manager';
```

	empno	ename	job	mgr_id	hiredate	sal	comm	deptno
1	7566	JONES	MANAGER	7839	1981-04-02	2975	NULL	20
2	7698	BLAKE	MANAGER	7839	1981-05-01	2850	NULL	30
3	7782	CLARK	MANAGER	7839	1981-06-09	2450	NULL	10

```sql
--2. Find out the names and salaries of all employees earning more than 1000 per
  month.
select ename,sal from emp where sal > 1000;
```

	ename	sal
1	ALLEN	1600
2	WARD	1250
3	JONES	2975
4	MARTIN	1250
5	BLAKE	2850
6	CLARK	2450
7	SCOTT	3000
8	KING	5000
9	TURNER	1500
10	ADAMS	1100
11	FORD	3000
12	MILLER	1300

```sql
--3. Display the names and salaries of all employees except JAMES.
select ename,sal from emp where ename not like 'james';
```

	ename	sal
1	SMITH	800
2	ALLEN	1600
3	WARD	1250
4	JONES	2975
5	MARTIN	1250
6	BLAKE	2850
7	CLARK	2450
8	SCOTT	3000
9	KING	5000
10	TURNER	1500
11	ADAMS	1100
12	FORD	3000
13	MILLER	1300

```sql
--4.Find out the details of employees whose names begin with 'S '.
select ename from emp where ename like 'S%';
```

	ename
1	SMITH
2	SCOTT

```sql
--5. Find out the names of all employees that have 'A' anywhere in their name .
select ename from emp where ename like '%A%';
```

	ename
1	ALLEN
2	WARD
3	MARTIN
4	BLAKE
5	CLARK
6	ADAMS
7	JAMES

```
--6. Find out the names of all employees that have 'L' as their third character in
   their name.
select ename from emp where ename like '__L%';
```

	ename
1	ALLEN
2	MILLER

```
--7. Compute daily salary of JONES.
select ename,sal/30 as "daily salary of jones" from emp where ename='jones';
```

	ename	daily salary of jones
1	JONES	99

```
--8. Calculate the total monthly salary of all employees.
select sum(sal) as"total salary" from emp;
```

	total salary
1	29025

```
--9. Print the average annual salary .
select avg( sal*12 ) as "average annual salary" from emp;
```

	average annual salary
1	24878

```
--10. Select the name, job, salary, department number of all employees except
   SALESMAN from department number 30.
 select ename,job,sal,deptno from emp where job !='SALESMAN' and deptno='30';
```

	ename	job	sal	deptno
1	BLAKE	MANAGER	2850	30
2	JAMES	CLERK	950	30

```
 --11.find all names ,job and salaried of emp whose job is the same as that of allen
   and salary greater than empdid 7654
 select ename,job,sal from emp where job = (select job from emp where
   ename='allen') and sal > ( select sal from emp  where empno='7654');
```

	ename	job	sal
1	ALLEN	SALESMAN	1600
2	TURNER	SALESMAN	1500