create database Employee

create table employees1(

EMPlNO int,

NAME varchar(20),

ttle varchar(40),

MGR int,

HIREDATE date,

SAL int,

COMM int,

DEP\_NO int,

)

select \* from employees1;

insert into employees1 values (7839,'KING','presedent',null,'11-17-81',5000,null,10);

insert into employees1 values (7698,'BLAKE','manager',7839,'05-01-81',2850,null,30);

insert into employees1 values (7782,'CLERK','manager',7839,'06-09-81',2450,null,10);

insert into employees1 values (7566,'JONES','manager',7839,'04-02-81',2975,null,20);

insert into employees1 values (7654,'MARTIN','salesman',7698,'09-28-81',1250,1400,30);

insert into employees1 values (7499,'ALLEN','salesman',7698,'02-20-81',1600,300,30);

insert into employees1 values (7844,'TURNER','salesman',7698,'09-08-81',1500,5,0);

insert into employees1 values (7900,'JAMES','clerk',7998,'12-03-81',950,null,30);

insert into employees1 values (7521,'WARD','salesman',7698,'02-22-81',1250,500,30);

insert into employees1 values (7902,'FORD','analyst',7566,'12-03-81',3000,null,20);

insert into employees1 values (7369,'SMITH','clerk',7902,'12-17-80',800,null,20);

insert into employees1 values (7788,'SCOTT','analyst',7566,'12-09-82',3000,null,20);

insert into employees1 values (7876,'ADAMS','clerk',7788,'01-12-83',1100,null,20);

insert into employees1 values (7934,'MILLER','clerk',7782,'01-23-82',1300,null,10);

select EMP\_NO,ENAME,MGR from employees1 where JOB='clerk'; ---Q#1

select \*from employees1 where DEP\_NO=10 or DEP\_NO=20; ---Q#2

select max(SAL) from employees1 ; ---Q#3

select min(SAL) from employees1; ---Q#3

select \*from employees1 where JOB='analyst' or JOB='salesman'; ---Q#4

select SUM(SAL) from employees1; ---Q#5

select AVG(SAL) from employees1; ---Q#5

select \*from employees1 where SAL<=1100; ---Q#6

select \*,SAL\*12 as 'annual salary' from employees1;--Q#7

select \*from employees1 ORDER BY 'EMP\_NO' DESC;---Q#9

select \*from employees1 ORDER BY 'EMP\_NO' ASC; ----Q#9

select sum(SAL)+sum(2500) from employees1 where JOB='presedent';--Q#10

select \*,avg=(SAL/100)\*20+SAL from employees1 where SAL<1100; ---Q#6

-----------------------------Concatination Part start----------------------------------------

-----------------------------Method of Concatination-----------------------------------------

-----------------------------Method of Conctination------------------------------------------

select CONCAT(ENAME,' is Our Department ',JOB) from employees1

------Method No # 01-----

select CONCAT(ENAME,' is Our Department ',JOB) 'Full Description' from employees1

------Method No #02------

select CONCAT(ENAME,' is Our Department ',JOB) as 'Full Description' from employees1

------Method No # 03---Assigning ----

select 'Full Description'=CONCAT(ENAME,' is Our Department ',JOB) from employees1

------------------------------End of Concatination-----------------------------------------------

--Lab Tasks #02--

------------------------------Now Start Selection Criteria---------------------------------------

create Database Employee

create table employe1

(

EMPlNUM int,

NAME varchar(30),

AGE int,

REF\_OFFICE int,

TITLE varchar(30),

HIRE\_DATE date,

MANAGER int,

QUOTA varchar(40),

SALES varchar(40),

)

-- insert values in table employe1

insert into employe1 values (105,'Bill adams',37,13,'Sales Rep','02-12-1988',104,'$5350,000.00','5367,911.00');

--Display all records from employe1

select \* from employe1

--Question1 select EMPLNUM,NAME,TITLE,QUOTA AND SALES FROM EMPLOYE1

SELECT EMPlNUM,NAME,TITLE,QUOTA,SALES FROM employe1

--QUESTION2 SELECT EMPLOYEE BETWEEN DATE FEB88 TO NOV90

SELECT \* FROM EMPLOYE1 WHERE HIRE\_DATE BETWEEN '02-01-1988' AND '11-30-1990'

--QUESTION3 SELECT EMPLOYE THAT HAVE MANAGER IDs ARE 101,104,108

SELECT \* FROM EMPLOYE1 WHERE MANAGER IN(101,104,108)

--QUESTION4 LAST CHARACTER CH

SELECT \* FROM EMPLOYE1 WHERE NAME LIKE('%%CH')

--QUESTION5 SELECT NUM NAME AGE AND TITLE FROM EMPLOYE1 WHERE SECOND CHARACTER A IN NAME

SELECT EMPlNUM,NAME,AGE,TITLE FROM EMPLOYE1 WHERE NAME LIKE('\_A%')

--QUESTION7 CREATE A STATEMENT USING CONCAT QUERY

SELECT 'STATEMENT'=CONCAT(EMPlNUM,' Working as a ',TITLE,' SINCE FROM ',HIRE\_DATE,' WITH ',QUOTA,' WITH ',NAME) FROM EMPLOYE1

--QUESTION8 DISPLAY REMAINING SALE RECORD USING CONCAT QUERY

SELECT 'REMAINING SALES'=CONCAT('REMAINING SALES OF EMPLOYEE ',SALES) FROM EMPLOYE1