

DBMS LAB – 1

1.)Done

2.)use db;

```
i.)CREATE TABLE EMP( EMPNO INT, ENAME VARCHAR(20) NOT NULL, JOB VARCHAR(10) NOT NULL, DEPTNO INT, SAL INT );  
DESC EMP;
```

Field	Type	Null	Key	Default	Extra
EMPNO	int	YES		NULL	
ENAME	varchar(20)	NO		NULL	
JOB	varchar(10)	YES		NULL	
DEPTNO	int	YES		NULL	
SAL	int	YES		NULL	

```
ii.)ALTER TABLE EMP ADD experience INT;  
DESC EMP;
```

Field	Type	Null	Key	Default	Extra
EMPNO	int	YES		NULL	
ENAME	varchar(20)	NO		NULL	
JOB	varchar(10)	NO		NULL	
DEPTNO	int	YES		NULL	
SAL	int	YES		NULL	
experience	int	YES		NULL	

```
iii.)ALTER TABLE EMP MODIFY JOB VARCHAR(15);  
DESC EMP;
```

Field	Type	Null	Key	Default	Extra
EMPNO	int	YES		NULL	
ENAME	varchar(20)	NO		NULL	
JOB	varchar(15)	YES		NULL	
DEPTNO	int	YES		NULL	
SAL	int	YES		NULL	

```
iv.)CREATE TABLE dept(  
-> DEPTNO INT,  
-> DNAME VARCHAR(10),  
-> LOC VARCHAR(10)  
-> );  
DESC dept;
```

Field	Type	Null	Key	Default	Extra
DEPTNO	int	YES		NULL	
DNAME	varchar(10)	YES		NULL	
LOC	varchar(10)	YES		NULL	

v.)ALTER TABLE EMP DROP COLUMN experience;
DESC EMP;

Field	Type	Null	Key	Default	Extra
EMPNO	int	YES		NULL	
ENAME	varchar(20)	NO		NULL	
JOB	varchar(10)	YES		NULL	
DEPTNO	int	YES		NULL	
SAL	int	YES		NULL	

3.)
i.)INSERT INTO dept (DEPTNO,DNAME,LOC) VALUES (1,'soma','ZIRCON');
SELECT * FROM dept;

DEPTNO	DNAME	LOC
1	soma	ZIRCON

ii.)INSERT INTO EMP VALUES(1,'soma','j1',1,2),(2,'jaman','j2',2,3) ;
SELECT * FROM EMP;

EMPNO	ENAME	JOB	DEPTNO	SAL
1	soma	j1	1	2
2	jaman	j2	2	3

iii.)SELECT ENAME,JOB FROM EMP;

ENAME	JOB
soma	j1
jaman	j2

4.)TRUNCATE EMP;
DROP TABLE dept;

5.)
i.)create user dbuser identified by "ABcd@123";
ii.)create database mysampled;db;
use mysampled;db;
iii.)GRANT ALL ON mysampled;db TO dbuser;

6.)

Date – 03/08/2023
Time – 2:30 – 5:00pm

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```
REVOKE ALL ON mysampledadb FROM dbuser;  
i.)create user dbuser1 identified by "Soma@21";  
ii.)GRANT SELECT ON EMP TO dbuser1;  
iii.)REVOKE SELECT ON EMP FROM dbuser1;
```