ADVANCED DATABASE MANAGEMENT SYSTEM

Name:Melbin MP
Roll No: 19
Batch: MCA-B
Date: 08/4/2022

Experiment No: 3

Aim

To familiarize DDL Commands-

Question

1.Create a table emp with attributes empno number(4)as primary key, ename char(10),hiredate, salary, commission

insert 5 rows of data

101	Ramesh	17-Jan 1980	5000	
102	Ajay	05-Jul 1985	5000	500
103	Ravi	12-Aug 1981	1500	
104	Nikesh	03-Mar 1983	3000	700
105	Ravi	05-jul 1985	3000	

2.Modifying the structure of tables

a.Add new columns: sal number(7,2)

b.Dropping a column from a table: sal

c.Modifying existing column :ename varchar2(15)

d.Renaming the tables: emp to emp1

e.truncating the tables:emp1

f.Destroying tables:emp

Procedure

```
CREATE TABLE  EMP(EMPNO VARCHAR(4) PRIMARY KEY ,EMPNAME VARCHAR(10) NOT NULL
,HIREDATE VARCHAR(10),SALARY VARCHAR(10), COMMISION VARCHAR(10));

INSERT INTO EMP VALUES('101','RAMESH','17-JAN-80','5000','0');

INSERT INTO EMP VALUES('102', 'Ajay', '05-Jul-85','5000','500');

INSERT INTO EMP VALUES('103','RAVI','12-08-81','1500','0');

INSERT INTO EMP VALUES('104','Nikesh','03-03-83','3000','700');

INSERT INTO EMP VALUES("105",'Ravi','1985-07-05',3000,'0');
ALTER TABLE EMP ADD SAL int;

ALTER TABLE EMP DROP COLUMN SAL;

ALTER TABLE EMP MODIFY EMPNAME VARCHAR(15);

RENAME table EMP to emp1;

TRUNCATE TABLE emp1;

DROP TABLE emp1;
```
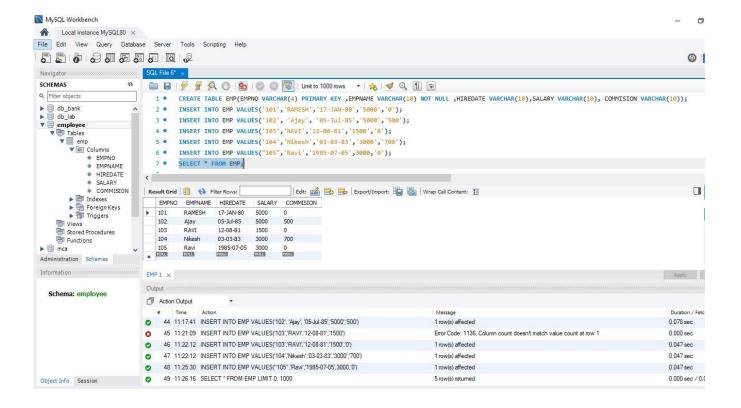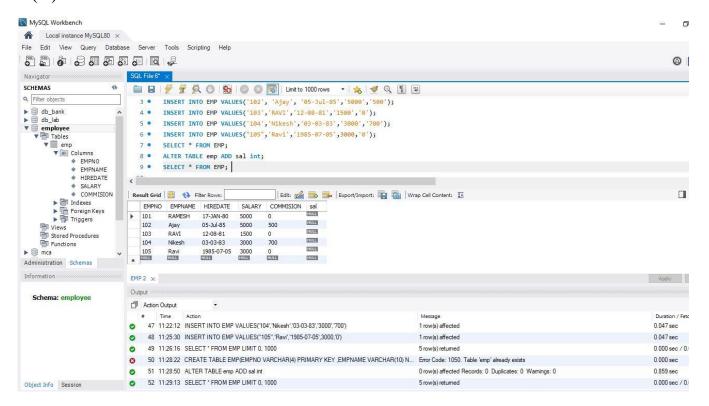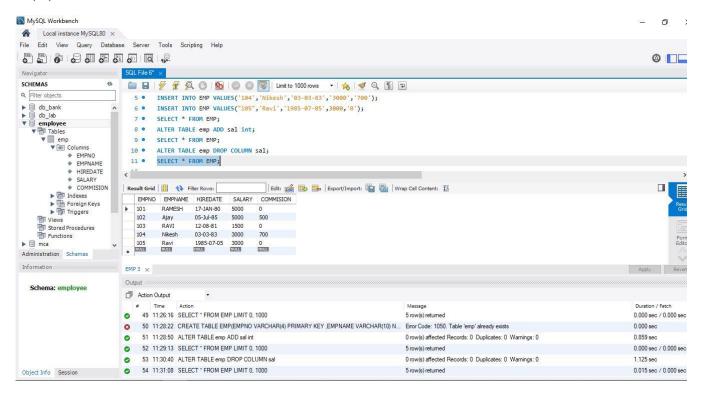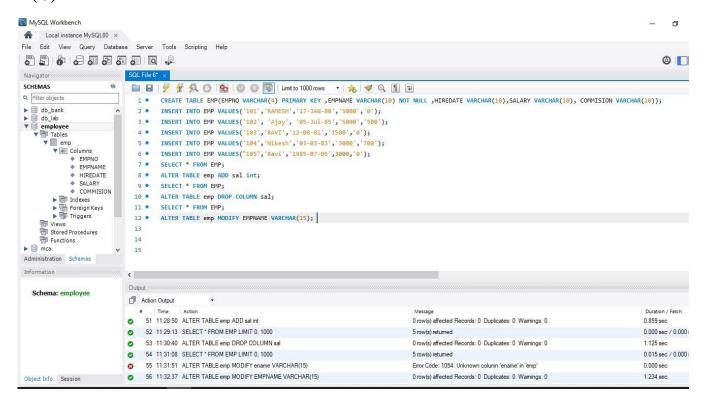
Output Screenshot

1.

2 (A)

1 (B)

1 (C)

1 (D)

1(E)

1 (F)