

**Task 1: -** Create a new database using the CREATE DDL command.

**Table 1: Holder**

```
CREATE TABLE holder (u_id number not null,name varchar(20),age number,policy_no number,address varchar(30),primary key (u_id));
```

```
INSERT INTO holder VALUES(1,'Nilesh Wani',21,270,'Chikalthana');
```

```
INSERT INTO holder VALUES(2,'Ujair Shaha',20,271,'Cidco');
```

```
INSERT INTO holder values(3,'Abhishek Jadhav',22,272,'Ramnagar');
```

```
SELECT * FROM holder;
```

U_id	name	age	Policy_no	Adresss
1	Nilesh Wani	21	270	Chikalthana
2	Ujair Shaha	20	271	Cidco
3	Ashishek Jadhav	22	272	Ramnagar

**Table 2: Plan**

```
CREATE TABLE plan (p_id number not null,type varchar(20),ammount number,duration number,primary key (p_id));
```

```
INSERT INTO plan VALUES (121,'normal',100000,1);
```

```
INSERT INTO plan VALUES (122,'super',200000,2);
```

```
INSERT INTO plan VALUES (123,'special',300000,3);
```

```
SELECT * FROM plan;
```

P_id	Type	Ammount	Duration
121	Normal	100000	1
122	Super	200000	2
123	Special	300000	3

**Table 3: Puechase**

```
CREATE TABLE purchase (u_id number,p_id number,validity number,foreign key (u_id)
```

```
REFERENCES holder(u_id),foreign key (p_id) references plan(p_id));
```

```
INSERT INTO purchase VALUES (1,122,2);
```

```
INSERT INTO purchase VALUES (2,123,3);
```

```
INSERT INTO purchase VALUES (3,124,5);
```

```
SELECT * FROM purchase;
```

U_id	P_id	Validity
1	122	2
2	123	3
3	124	4

**Task 2: -** Perform different operations on a database using the ALTER DDL Command

**Add a new field to the existing table.**

```
ALTER table plan ADD mno number;
```

```
INSERT INTO plan VALUES (125,'super_special',500000,5,455585);
```

```
SELECT * FROM plan;
```

P_id	Type	Ammount	Duration	M_no
121	Normal	100000	1	1
122	Super	200000	2	2
123	Special	300000	3	3
125	Super_special	500000	5	9834368545

**remove the existing column from the table.**

```
ALTER TABLE plan DROP column mno;;
```

```
SELECT * FROM plan;
```

P_id	Type	Ammount	Duration
121	Normal	100000	1
122	Super	200000	2
123	Special	300000	3
125	Super_special	500000	5

### Removing Constraint

ALTER TABLE plan DROP CONSTRAINT 'p\_id';

modify the existing column of the existing table.

ALTER TABLE plan MODIFY column mno varchar (20);

**Task 3:** - Deletes or removes all the records from the table. Using the TUNCATE DDL Command

TRUNCATE TABLE plan;

P_id	Type	Ammount	Duration

**Task 4:** - Remove the existing table from the database. Using DROP DDL Command

DROP TABLE plan;

**Task 5:** - Rename the existing table from the database. Using RENAME DDL Command

RENAME TABLE holder TO holder\_Details;

**Conclusion: -**

-----

-----

-----

<b>Date of Performance by Student</b>	<b>Date of Assessment by Staff</b>	<b>Staff Signature</b>	<b>Remark</b>