**EXPERIMENT NO:2**

**Aim:-** Write the queries for Data Definition and Data Manipulation Language.

SQL:-

CREATE table student(id int,name varchar(10),marks int);

INSERT INTO student(id,name,marks)

VALUES(1,"alok",41),(2,"utsav",43),(3,"abc",46),(4,"ramesh",43),(5,"xyz",46);

SELECT\* FROM student;

OUTPUT:-

### Student

| id | name | marks |
| --- | --- | --- |
| 1 | alok | 41 |
| 2 | utsav | 43 |
| 3 | abc | 46 |
| 4 | ramesh | 43 |
| 5 | xyz | 46 |

### SQL:-

### UPDATE student

### SET marks=41

### WHERE id=2;

SELECT\* FROM student

OUTPUT:-

### Student

| id | name | marks |
| --- | --- | --- |
| 1 | alok | 41 |
| 2 | utsav | 41 |
| 3 | abc | 46 |
| 4 | ramesh | 43 |
| 5 | xyz | 46 |

SQL:-

DELETE FROM student WHERE id=4;

SELECT\* FROM student;

OUTPUT:-

### Student

| id | name | marks |
| --- | --- | --- |
| 1 | alok | 41 |
| 2 | utsav | 41 |
| 3 | abc | 46 |
| 5 | xyz | 46 |

SQL:-

ALTER TABLE student

ADD age INT;

OUTPUT:-

### Student

| id | name | marks | age |
| --- | --- | --- | --- |
| 1 | alok | 41 |  |
| 2 | utsav | 41 |  |
| 3 | abc | 46 |  |
| 5 | xyz | 46 |  |

### SQL:-

### ALTER TABLE student

### RENAME COLUMN id to idx;

OUTPUT:-

### Student

| idx | name | marks | age |
| --- | --- | --- | --- |
| 1 | alok | 41 |  |
| 2 | utsav | 41 |  |
| 3 | abc | 46 |  |
| 5 | xyz | 46 |  |

SQL:-

DROP TABLE student;

SELECT\* FROM student;

OUTPUT:-

Error: no such table: student