**LAB - 1**

**16|01|2023**

**Praneesh Sharma**

**CSE-24**

**21052264**

DESCRIBE STUDENT;

INSERT INTO STUDENT VALUES

(261, 'Snow', 'John', 'Avenue 3', 'Mumbai', 'Maharastra', 5600087, '2023-01-16', '2023-05-21', 5401, 332, 1011),

(262, 'Jha', 'Ronit', 'Avenue 5', 'Mumbai', 'Maharastra', 5600087, '2023-01-08', '2023-05-21', 5490, 332, 1011),

(263, 'Stark', 'Robert', 'Lane 1', 'Pune', 'Maharastra', 5600087, '2023-01-08', '2023-05-21', 5461, 332, 1011),

(264, 'Dey', 'Karen', 'Avenue 3', 'Mumbai', 'Maharastra', 5600087, '2023-01-12', '2023-05-21', 5401, 332, 1011),

(265, 'Pal', 'Aaditya', 'Lane 1', 'Pune', 'Maharastra', 5600087, '2023-01-16', '2023-05-21', 5401, 332, 1011);

SELECT \* FROM STUDENT;

SELECT StudentId, last, first FROM STUDENT;

SELECT \* FROM STUDENT WHERE(StudentId>261 AND StudentId<265);

SELECT StudentId, last, first FROM STUDENT WHERE StudentId=263 AND NOT last='aaa';

UPDATE STUDENT SET last='Mock' WHERE last='Dey';

DELETE FROM STUDENT WHERE StudentId=265;

SELECT COUNT(\*) FROM STUDENT WHERE City='Mumbai';

SELECT SUM(StudentId) FROM STUDENT;

SELECT AVG(StudentId) FROM STUDENT;

SELECT MAX(StudentId) FROM STUDENT;

SELECT MIN(StudentId) FROM STUDENT;

SELECT \* FROM STUDENT WHERE StartTerm=(SELECT MAX(StartTerm) FROM STUDENT);

SELECT City ,max(StudentId) FROM STUDENT GROUP BY City;

SELECT \* FROM STUDENT ORDER BY StartTerm;

SELECT \* FROM STUDENT ORDER BY StartTerm ASC;

SELECT \* FROM STUDENT ORDER BY StartTerm DESC;

ALTER TABLE STUDENT RENAME COLUMN BirthDate TO EndTerm;

RENAME TABLE STUDENT TO STUDENTS;

TRUNCATE TABLE STUDENTS;

DELETE TABLE STUDENTS;