

```
create database demo;
```

```
USE Demo
```

```
CREATE TABLE STUDENT  
(  
  ROLLNO INT,  
  NAME VARCHAR(20)  
);
```

```
--METHOD 1 WITH COLUMN NAME
```

```
INSERT INTO STUDENT (ROLLNO,NAME) VALUES(1, 'MEET');
```

```
INSERT INTO STUDENT(NAME,ROLLNO) VALUES ('SHIVAM',3);
```

```
INSERT INTO STUDENT (NAME) VALUES('MITALI');
```

```
--METHOD 2 WITHOUT COLUMN NAME
```

```
INSERT INTO STUDENT VALUES (2, 'KIRTI');
```

```
--error
```

```
INSERT INTO STUDENT VALUES ('KIRTI',4);
```

```
--METHOD 3 INSERT MULTIPLE RECORD
```

```
INSERT INTO STUDENT VALUES (4, 'MAYA'), (5, 'RESHMA'), (6, 'MAYUR');
```

```
--INSERT WITH NULL VALUE
```

```
INSERT INTO STUDENT (NAME) VALUES('MITAL');
```

```
INSERT INTO STUDENT VALUES(7,null);
```

```
--FETCH ALL THE DATA
```

```
SELECT * FROM STUDENT
```

```
--SELECT SPECIFIC COLUMN
```

```
SELECT ROLLNO FROM STUDENT
```

```
SELECT NAME FROM STUDENT
```

```
--SELECT WITH CONDITION
```

```
SELECT * FROM STUDENT WHERE ROLLNO>2
```

```
SELECT * FROM STUDENT WHERE NAME='SHIVAM'
```

```
---SELECT WITH NULL
```

```
SELECT * FROM STUDENT WHERE NAME IS NULL
```

```

select * from STUDENT
--TOP N RECORD
SELECT TOP 2 * FROM STUDENT

-- TOP PERCENT RECORD
SELECT TOP 10 PERCENT * FROM STUDENT

--SELECT UNIQUE RECORD
SELECT DISTINCT NAME FROM STUDENT

--AND OPERATOR
SELECT * FROM STUDENT WHERE ROLLNO=3 AND NAME='shivam'

--OR OPERATOR
SELECT * FROM STUDENT WHERE ROLLNO=1 OR ROLLNO=2

SELECT * FROM STUDENT WHERE ROLLNO=1 OR ROLLNO=2 OR ROLLNO=3

--IN OPERATOR

SELECT * FROM STUDENT WHERE ROLLNO IN (1,2,3)

SELECT * FROM STUDENT WHERE NAME IN('MEET', 'SHIVAM')

--NOT
SELECT * FROM STUDENT WHERE NOT NAME='SHIVAM'

SELECT * FROM STUDENT WHERE NAME<>'SHIVAM'

SELECT * FROM STUDENT WHERE NAME!='SHIVAM'

--BETWEEN operator
--is inclusive

SELECT * FROM STUDENT WHERE ROLLNO BETWEEN 1 AND 5;

SELECT * FROM STUDENT WHERE ROLLNO BETWEEN 5 AND 10;

```