**Create Table:**

CREATE TABLE table\_name (Column\_1 datatype,Column\_2 datatype, Column\_3 datatype, etc.);

Example:

CREATE TABLE users (name text, age int, birthday date);

**Insert:**

INSERT INFO table\_name (Column\_1, Column\_2, Column\_3) VALUES ('value1','value2','value3');

Example:

INSER INFO users (name, age, birthday) VALUES ('Sam','22','1997-01-23');

**To get Single column or multi:**

SELECT Column\_1, Column\_2, Column\_3 FROM table\_name;

Example: SELECT name, age, birthday FROM users;

**To get Whole Table:**

SELECT \* FROM table\_name;

Example:

SELECT \* FROM users;

**Alter Table:**

ALTER TABLE table\_name ADD column datatype;

Example:

ALTER TABLE users ADD grade int;

**Update Table:**

UPDATE table\_name SET column = value WHERE ‘condition’;

Example:

UPDATE users SET grade = 90 WHERE name=`alam`;

**Conditon Table:**

**Search:**

SELECT \* FROM table\_name WHERE column LIKE ‘value%’;

**Descending:**

SELECT \* FROM table\_name ORDER BY column DESC;

**Ascending:**

SELECT \* FROM table\_name ORDER BY column ASC;

**Math Function:**

**Average:**

SELECT AVG(column) FROM table\_name;

**Summation:**

SELECT SUM(column) FROM table\_name;

**Count:**

SELECT COUNT(column) FROM table\_name;

**Join Table:**

SELECT \* FROM table\_name\_1 JOIN table\_name\_2 ON table\_name\_1.column = table\_name\_2.column;

Example:

SELECT \* FROM users JOIN login ON users.name = login.name;

**Delete Table:**

**Whole Table:**

DELETE \* FROM table\_name;

**Single Column Table:**

DELETE FROM table\_name WHERE column=’value’;

**Drop Table:**

DROP TABLE table\_name;