**SQL QUERY**

**SQL CREATE TABLE Statement**

CREATE TABLE engineering (

employee\_id int(6) NOT NULL,

first\_name varchar(20) NOT NULL,

last\_name varchar(25) NOT NULL,

email varchar(255) NOT NULL,

country varchar(30),

salary decimal(10,2) NOT NULL

);

**SQL ALTER TABLE Statement**

ALTER TABLE engineering

ADD birthday date;

**SQL INSERT Statement**

INSERT INTO table\_name(employee\_id,first\_name,last\_name,email,country,salary)

VALUES

(1,'Afra','Liakath','afraliakath@gmail.com','INDIA',2500.00);

(2,'George','Smith','georgesmith@gmail.com','UK',1300.00);

**SQL SELECT Statement**

SELECT first\_name,last\_name

FROM engineering;

**SQL WHERE Statement**

SELECT employee\_id,first\_name,last\_name,email,country

FROM engineering

WHERE salary > 1500

**SQL AND, OR, and BETWEEN Operators**

**AND operator**

SELECT column\_name

FROM table\_name

WHERE column1 =value1

AND column2 = value2;

**OR operator**

SELECT column\_name

FROM table\_name

WHERE column\_name = value1

OR column\_name = value2;

**BETWEEN operator**

SELECT column1,column2

FROM table\_name

WHERE column\_name BETWEEN value1 AND value2;

**SQL ORDER BY Statement**

SELECT employee\_id, first\_name, last\_name,salary

FROM engineering

ORDER BY salary DESC;

**SQL LIMIT Statement**

SELECT column1,column2

FROM table\_name

LIMIT number;

**SQL UPDATE Statement**

UPDATE table\_name

SET table\_name1.column\_name1 = table\_name2.column\_name1

table\_name1.column\_name2 = table\_name2.column2

FROM table\_name1

JOIN table\_name2

ON table\_name1.column\_name = table\_2.column\_name;

**SQL DELETE Statement**

DELETE FROM engineering

WHERE employee\_id = 2;

**SQL DROP TABLE Statement**

DROP TABLE table\_name;