DBS LAB 04:

ROLL NO 23 BS(AI)-06

PROF:

Que 1:

CREATE DATABASE Business;

Que 2:

USE Business;

-- Creating Customers table

CREATE TABLE Customers (

Cust\_Id INT,

Cust\_Name VARCHAR(10)

);

-- Creating Sales table

CREATE TABLE Sales (

Cust\_Id INT,

Item VARCHAR(10)

);

Que 3:

-- Inserting records into Customers table

INSERT INTO Customers (Cust\_Id, Cust\_Name) VALUES (101, 'Ahmed');

INSERT INTO Customers (Cust\_Id, Cust\_Name) VALUES (102, 'Kamran');

INSERT INTO Customers (Cust\_Id, Cust\_Name) VALUES (103, 'Faizan');

-- Inserting records into Sales table

INSERT INTO Sales (Cust\_Id, Item) VALUES (102, 'Computer');

INSERT INTO Sales (Cust\_Id, Item) VALUES (103, 'Monitor');

INSERT INTO Sales (Cust\_Id, Item) VALUES (103, 'Printer');

INSERT INTO Sales (Cust\_Id, Item) VALUES (104, 'Camera');

Que 4:

-- Creating Sales1 table

CREATE TABLE Sales1 (

Cust\_Id INT,

Item VARCHAR(10)

);

-- Inserting records into Sales1 table

INSERT INTO Sales1 (Cust\_Id, Item) VALUES (101, 'Keyboard');

INSERT INTO Sales1 (Cust\_Id, Item) VALUES (102, 'Computer');

INSERT INTO Sales1 (Cust\_Id, Item) VALUES (103, 'Monitor');

INSERT INTO Sales1 (Cust\_Id, Item) VALUES (104, 'Camera');

INSERT INTO Sales1 (Cust\_Id, Item) VALUES (105, 'Mouse');

Intersection:

-- Intersection of Sales1 and Sales tables

SELECT \* FROM Sales1

INTERSECT

SELECT \* FROM Sales;

Set difference:

-- Set Difference (Records in Sales1 but not in Sales)

SELECT \* FROM Sales1

EXCEPT

SELECT \* FROM Sales;