**DBMS- IRCTC ASSIGNMENT**

create database IRCTC-Assignment;

use IRCTC-Assignment;

CREATE TABLE Train (

train\_id INT PRIMARY KEY,

train\_name VARCHAR(20),

departure\_time TIME,

arrival\_time TIME,

other\_train\_details VARCHAR(255)

);

INSERT INTO Train (train\_id, train\_name, departure\_time, arrival\_time, other\_train\_details)

VALUES (1, 'Express Train', '09:00', '12:00', 'please be ready before the train arrives');

-- Creating the Ticket table

CREATE TABLE Ticket (

ticket\_id INT PRIMARY KEY,

ticket\_type VARCHAR(20),

train\_id INT,

customer\_id INT,

FOREIGN KEY (train\_id) REFERENCES Train(train\_id),

FOREIGN KEY (customer\_id) REFERENCES Customer(customer\_id)

);

-- Creating the Ticket table

CREATE TABLE Ticket (

ticket\_id INT PRIMARY KEY,

ticket\_type VARCHAR(20),

train\_id INT,

customer\_id INT,

FOREIGN KEY (train\_id) REFERENCES Train(train\_id),

FOREIGN KEY (customer\_id) REFERENCES Customer(customer\_id)

);

INSERT INTO Ticket (ticket\_id, ticket\_type, train\_id, customer\_id)

VALUES (1, 'reserved', 1, 1);

-- Creating the Customer table

CREATE TABLE Customer (

customer\_id INT PRIMARY KEY,

customer\_name VARCHAR(20),

other\_customer\_details VARCHAR(255)

);

INSERT INTO Customer (customer\_id, customer\_name, other\_customer\_details)

VALUES (1, 'John ', 'Some details about the customer');

