```
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('{\rtf1\ansi\ansicpg1252\deff0\nouicompat\deflang2057{\fonttbl{\f0\fnil\
fcharset0 Calibri','}}') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('{\*\generator Riched20 10.0.19041}\viewkind4\uc1 ','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\pard\sa200\sl276\slmult1\f0\fs22\lang9 CREATE table Production (name
VARCHAR(50),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  description VARCHAR (100) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  start_date DATE NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  end_date DATE NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  seat_cost FLOAT NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  PRIMARY KEY (name))','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE table Theatre (name VARCHAR(50),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  description VARCHAR(100) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  postal_code INTEGER NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  address VARCHAR(100) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  capacity INTEGER NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  PRIMARY KEY (name))','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Customer (customer_id INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   first_name VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   last_name VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   mobile_no CHAR(10) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   date_of_birth DATE NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   email VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   PRIMARY KEY(customer_id)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    )','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Booking (bid INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  booking_date DATE NOT NULL /*CHECK*/,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  customer_id INTEGER NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
```

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  values ('\tab\tab\tab\tab\tab  total_cost FLOAT NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  PRIMARY KEY(bid),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  CONSTRAINT customer_id FOREIGN KEY(customer_id)
REFERENCES Customer(customer_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  CHECK (total_cost > 0)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  /* check that booking date is before the date of
performance)*/\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  /* check that total cost is seat_cost + section
cost*/\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  )','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE table Performance (performance_id INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  performance_date DATE NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  Start_Time TIME NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  End_Time TIME NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  production_name VARCHAR(50) NOT NULL,\par','')
;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  theatre_name VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  bid INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  PRIMARY KEY (performance_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  CONSTRAINT production_name FOREIGN KEY
(production_name) REFERENCES Production(name)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  ON DELETE CASCADE,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  CONSTRAINT theatre_name FOREIGN KEY
(theatre_name) REFERENCES Theatre(name)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  ON DELETE CASCADE,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  CONSTRAINT bid FOREIGN KEY (bid) REFERENCES
Booking(bid)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  )','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab \par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab  \par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Seat_Selection (theatre_name VARCHAR(50) NOT NULL,\par','')
;
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insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab   section_id INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab  front CHAR(1),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab  middle CHAR(1),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab  back CHAR(1),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab  lounge CHAR(1),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab  standard CHAR(1),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab  section_seat_cost FLOAT,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab    PRIMARY KEY(section_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab    CONSTRAINT theatre_name FOREIGN KEY
(theatre_name)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab    REFERENCES Theatre(name)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab    ON DELETE CASCADE,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab    CHECK (section_seat_cost > 0))','\
par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Seat (seat_id INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   section_id INTEGER NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   performance_id INTEGER NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   "name" VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   PRIMARY KEY(seat_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   CONSTRAINT section_id FOREIGN KEY (section_id) \
par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   REFERENCES Seat_selection(section_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   CONSTRAINT performance_id FOREIGN KEY
(performance_id)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   REFERENCES Performance(performance_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   CONSTRAINT name FOREIGN KEY (name)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab   REFERENCES Production(name))','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab\tab    \par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
```

```
  values ('CREATE TABLE Payment_Method (pay_id INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  payment_amount FLOAT NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  PRIMARY KEY (pay_id),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  CHECK (payment_amount > 0)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab )','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Voucher (code CHAR(10),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  expiry_date DATE NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  pay_id INTEGER UNIQUE,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  PRIMARY KEY(code),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab  CONSTRAINT pay_id FOREIGN KEY (pay_id) \par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab   REFERENCES Payment_method(pay_id))','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Credit_card (card_number CHAR(16),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  first_name VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  last_name VARCHAR(50) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  cvv CHAR(3) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  expiry_date DATE,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  pay_id INTEGER,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  PRIMARY KEY(card_number),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab  CONSTRAINT pay_id FOREIGN KEY(pay_id)
REFERENCES Payment_Method(pay_id)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab\tab   )','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('CREATE TABLE Gift_card (card_number CHAR(10),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    pin CHAR(4) NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    pay_id INTEGER NOT NULL,\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    PRIMARY KEY(card_number),\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    CONSTRAINT pay_id FOREIGN KEY(pay_id) REFERENCES
Payment_Method(pay_id)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    )','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\tab\tab\tab\tab\tab    \par','') ;
```

```
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Production VALUES (''Frozen'', ''A play about snow'',''2021-
03-10'',''2021-04-05'',50.00)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Theatre VALUES (''Sydney Theatre'',''A big
theatre'',2000,''1 Main Street'',1000)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Customer
VALUES(400,''John'',''Citizen'',''0402898819'',''1995-02-
05'',''john@gmail.com'')','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Booking VALUES(200, ''2021-04--01'', 400, 90)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Performance VALUES(201, ''2021-04-
01'',''19:00:00'',''21:00:00'',''Frozen'',''Sydney Theatre'',200)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO
Seat_Selection(theatre_name,section_id,front,lounge,section_seat_cost)
VALUES(''Sydney Theatre'',3,''Y'',''Y'',40)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Seat VALUES(2,3,201,''Frozen'')','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Payment_Method VALUES (3, 90)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Voucher VALUES(1234567890,''2022-02-02'',3)','\par') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Credit_Card
VALUES(''1111111111111111'',''John'',''Citizen'',''930'',''2021-05-10'',3)','\par')
;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('INSERT INTO Gift_card Values(''0123456789'',''4444'',3)\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('\par','') ;
insert into "Final code Assignment 1" ("Column_1","Column_2")
  values ('}','') ;
```