/\* Assignment 1 Cheetah Deliveries Database\_ST10163788 \*/

/\*Question 2\*/

create table Customer (

customer\_id number primary key,

first\_name varchar2(50),

surname varchar2(50),

address varchar2(100),

phone\_num varchar2(15),

email varchar2(100)

);

create table Staff (

staffID number primary key,

first\_name varchar2(50),

surname varchar2(50),

position varchar2(50),

phone\_num varchar2(15),

address varchar2(100),

email varchar2(100)

);

create table billing (

billID number primary key,

customerID number,

staffID number,

bill\_date date,

foreign key (customerID) references Customer(customerID),

foreign key (staffID) references Staff(staffID)

);

create table Delivery\_items (

delivery\_item\_id number primary key,

description varchar2(255),

staffID number,

foreign key (staffID) references Staff(staffID)

);

create table Driver (

driverID number primary key,

first\_name varchar2(50),

surname varchar2(50),

driver\_code varchar2(10),

phone\_num varchar2(15),

address varchar2(100)

);

create table Vehicle (

vehicleID varchar2(20) primary key,

vehicle\_type varchar2(50),

mileage number,

colour varchar2(20),

manufacturer varchar2(50)

);

create table Driver\_deliveries (

driver\_delivery\_id number primary key,

vehicleID varchar2(20),

driverID number,

delivery\_item\_id number,

foreign key (vehicleID) references Vehicle(vehicleID),

foreign key (driverID) references Driver(driverID),

foreign key (delivery\_item\_id) references delivery\_items(delivery\_item\_id)

);

/\* Question 3 \*/

/\* Creating User John \*/

Create user C##John identified by Johnch2024;

/\* Grant Select any Table Privilege \*/

Grant select any table to C##John;

/\* Grant Create Session Privilege to Allow Login \*/

Grant create session to C##John;

Create user C##Hannah identified by Hannahch2024;

/\* grant insert any table privilege \*/

Grant insert any table to C##hannah;

Grant create session to C##hannah;