SQL CLASS

ASSIGNMENT

ONE

QUESTION 1

Create the following tables
- Country
- City
- Artist
- Genre

Country should have the following columns:

- Country_id (Integer Datatype) (Primary Key)
- Country_name (variable width character datatype) (Must not have null values)
- Country_Capital (Variable width character datatype)
- Country_code (Variable width character datatype) (Must not accept more than 8 strings)

City should have the following columns:

- Id (integer datatype) (Primary Key)
- City_name (Variable width character datatype) (Must not accept more than 128 strings)
- Country_id (integer datatype) (acts as a foreign key referencing the primary key in the country table)

Artist should have the following columns:

- Artist_id (integer datatype) (Primary Key)
- Artist_name (Variable width character datatype)
- City_id (Integer datatype) (acts as a foreign key referencing the primary key in the city table)

Genre should have the following columns:

- Genre_id (integer datatype) (Primary Key)
- Name (Variable width character datatype)

QUESTION 2a

Insert the following values into two columns in the city table

City_id	City_name	Country_id
1	Nairobi	*null*
2	Accra	*null*
3	Ibadan	*null*
4	London	*null*
5	Las Vegas	*null*
6	Lagos	*null*

QUESTION 2b

Insert the following values into the artist table

Artist_id	Artist_name	City_id
1	Jackson	5
2	Kylie	2
3	Louis Armstrong	1
4	The Beatles	6
5	Johanna	3

QUESTION 3

Add a new column called 'Artist_contact_address' to the existing artist table. The new column should have an integer data type

QUESTION 4

Change the artist name 'Jackson' to 'Micheal'

QUESTION 5

Write a query that selects all records from the artist table

QUESTION 6

Write a query that deletes the genre table from the database

QUESTION 7

Write a query that selects only the first row of the Artist table.

Hint: Use the TOP statement.