QUESTION – 1:

Query all columns for all American cities in the **CITY** table with populations larger than `100000`. The **CountryCode** for America is `USA`.

The **CITY** table is described as follows:

CITY

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

QUESTION – 2:

Query the **NAME** field for all American cities in the **CITY** table with populations larger than `120000`. The CountryCode for America is `USA`.

The **CITY** table is described as follows:

CITY

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

QUESTION – 3:

Query all columns for a city in **CITY** with the ID `1661`.

The **CITY** table is described as follows:

CITY

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

QUESTION – 4:

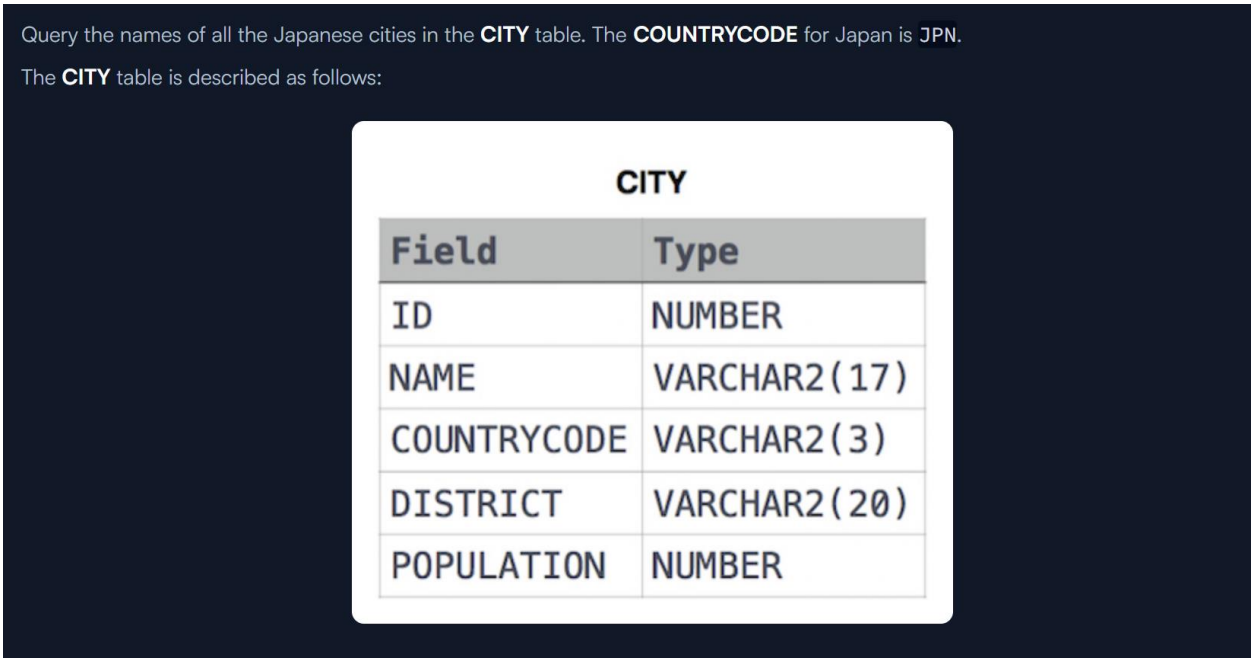
Query all attributes of every Japanese city in the **CITY** table. The **COUNTRYCODE** for Japan is `JPN`.

The **CITY** table is described as follows:

CITY

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

QUESTION – 5:



QUESTION – 6:

Explain Relationship concept in SQL.

QUESTION – 7:

Explain usage of Primary Key and Foreign Keys in SQL.

QUESTION – 8:

Explain Usage of Where and Having Clause.

QUESTION – 9

Scenario: There are two users one from india and another from Australia, User at india ia maintaing a server acts as a admin with the name root, The person at australia acts as a manager. They owned a book shops at both india and Australia. Complete book information will be managed by main admin while complete information of customers will be managed by manager. Owner owned two tables customers table and admin decided to give only update and select permission to manager. Write a query based on the below questions

1. As an admin create a table with the name customers consists of id, name, email and book count.

2. As a admin create manager with the name manager and give permission for only update and select.

3. As a manager insert the data into table and try to print all the records

4. As an admin try to select all the names of customers who choose more than 10 books.

5. As an admin choose the customers who choose more books abd less books among all customers.