

SQL ASSIGNMENT :

Assignments: You need to create the table and populate it with data after populating try to resolve the query given below :

1. Query the average population for all cities in CITY, rounded down to the nearest integer.

Input Format

The CITY table is described as follows:

Answer:

```
create database Population;
```

```
use Population;
```

```
create table CITY (ID int,NAME varchar(17),COUNTRYCODE varchar(3),DISTRICT varchar(28),POPULATION int);
```

```
insert into CITY values
```

```
(1001,'Pune','IND','Pune',300000),  
(1041,'Nagpur','IND','Nagpur',304650),  
(1981,'Bombay','IND','Bhiwandi',4302930),  
(1661,'Japan','JPN','Tokiyo',6849000),  
(1071,'USA','USA','Alaska',560000),  
(1451,'Germany','GRM','Gwen',8956000),  
(1661,'Japan','JPN','Harika',788000),  
(1661,'Japan','JPN','Anime',649060);
```

```
select avg(POPULATION) from CITY;
```

2. Query the sum of the populations for all Japanese cities in CITY. The COUNTRYCODE for Japan is JPN.

Answer:

```
select sum(POPULATION) from CITY where COUNTRYCODE='JPN';
```

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

Answer:

```
select * from CITY where ID='1661';
```

4. Query a list of CITY and STATE from the STATION table.

Answer:

```
select CITY,STATE from STATION;
```

6. Below is a selection from the "Customers" table in the Northwind sample database:

The following SQL statement selects all customers from the "Customers" table, sorted by the

Answer:

```
select Country from Customers ;
```

7. Below is a selection from the "Products" table in the Northwind sample database:

Answer:

```
select * from Products where Price='10' between Price='20';
```