

Q1)

Q1) Create a CITY table with the following column.
The CITY table is described as follows:

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

```
CREATE TABLE City (  
  id int,  
  name varchar(17),  
  countrycode varchar(3),  
  district varchar(20),  
  population int  
);
```

```
INSERT INTO City values(3878, "Scottsdale", "USA", "Arizona", 202705);  
INSERT INTO City values(3965, "Corona", "USA", "California", 90000);  
INSERT INTO City values(3973, "Concord", "USA", "California", 121780);  
INSERT INTO City values(3977, "Cedar Rapids", "USA", "Iowa", 120758);  
INSERT INTO City values(3982, "Coral Springs", "USA", "Florida", 87456);
```

```
select * from City WHERE population >= 100000;
```

Output:

id	name	countrycode	district	population
3878	Scottsdale	USA	Arizona	202705
3973	Concord	USA	California	121780
3977	Cedar Rapids	USA	Iowa	120758

Q2) Query the total population of all cities in CITY where District is California

```
select sum(population) from City WHERE district = "California";
```

```
sum(population)  
211780
```

Q3) Query the average population for all cities in CITY, rounded down to the nearest integer.

```
select round(avg(population)) from City;
```

```
round(avg(population))  
124540
```