Q.1)Write a MySQL query to create a table named countries including columns country\_id, country\_name and region\_id and make sure that no countries except Italy, India and China will be entered in the table.

CREATE TABLE countries (

country\_id INT AUTO\_INCREMENT PRIMARY KEY,

country\_name VARCHAR(50) NOT NULL CHECK (country\_name IN ('Italy', 'India', 'China')),

region\_id INT NOT NULL

);

Show Databases;

CREATE DATABASE databasename;

use databasename;

select \* from countries;

INSERT INTO countries (country\_name, region\_id) VALUES ('Italy', 1);

INSERT INTO countries (country\_name, region\_id) VALUES ('India', 2);

INSERT INTO countries (country\_name, region\_id) VALUES ('China', 3);

-- Adding more records (if required, using the allowed countries)

INSERT INTO countries (country\_name, region\_id) VALUES ('Italy', 4);

INSERT INTO countries (country\_name, region\_id) VALUES ('China', 5);

INSERT INTO countries (country\_name, region\_id) VALUES ('Tokiyo', 6);

Q.2)Create table employee with field (first\_name, last\_name,age,Role,salary,city) . In above both the tables add minimum 5 records and view the result

CREATE TABLE employee (

first\_name VARCHAR(50) NOT NULL,

last\_name VARCHAR(50) NOT NULL,

age INT NOT NULL,

Role VARCHAR(50) NOT NULL,

salary DECIMAL(10, 2) NOT NULL,

city VARCHAR(50) NOT NULL

);

INSERT INTO employee (first\_name, last\_name, age, Role, salary, city) VALUES ('John', 'Doe', 30, 'Developer', 60000.00, 'New York');

INSERT INTO employee (first\_name, last\_name, age, Role, salary, city) VALUES ('Jane', 'Smith', 25, 'Designer', 50000.00, 'San Francisco');

INSERT INTO employee (first\_name, last\_name, age, Role, salary, city) VALUES ('Alice', 'Johnson', 28, 'Manager', 75000.00, 'Chicago');

INSERT INTO employee (first\_name, last\_name, age, Role, salary, city) VALUES ('Bob', 'Brown', 35, 'Analyst', 65000.00, 'Miami');

INSERT INTO employee (first\_name, last\_name, age, Role, salary, city) VALUES ('Charlie', 'Davis', 40, 'Director', 80000.00, 'Boston');

SELECT \* FROM employee;