**SQL Exercise**

CREATE TABLE WORLDCITY(

CITY VARCHAR(10),

COUNTRY VARCHAR(10),

CONTIENT VARCHAR(10),

LATITUDE FLOAT(30),

NORTHSOUTH VARCHAR(5),

LONGITUDE FLOAT(30),

EASTWEST VARCHAR(5)

);

INSERT INTO WORLDCITY VALUES('ATHENS','GREECE','EUROPE',37.59,'N',23.44,'E'),

('ATLANTA','UNITED STATES','NORTH AMERICA',33.45,'N',84.23,'W'),

('DALLAS','UNITED STATES','NORTH AMERICA',32.47,'N',96.47,'W'),

('NASHVILLE','UNITED STATES','NORTH AMERICA',36.09,'N',86.46,'W'),

('VICTORIA','CANADA','NORTH AMERICA',48.25,'N',123.21,'W'),

('PETERBOROUGH','CANADA','NORTH AMERCIA',44.18,'N',79.18,'W'),

('VANCOUVER','CANADA','NORTH AMERICA',49.18,'N',123.04,'W'),

('TOLEDO','UNITED STATES','NORTH AMERICA',41.39,'N',83.82,'W'),

('WARSAW','POLAND','EUROPE',52.15,'N',21.00,'E'),

('LIMA','PERU','SOUTH AMERICA',12.03,'S',77.03,'W'),

('RIO DE JANERIO','BRAZIL','SOUTH AMERICA',22.43,'S',43.13,'W'),

('SANTIGO','CHILE','SOUTH AMERICA',33.27,'S',70.40,'W'),

('BOGOTA','COLOMIBA','SOUTH AMERICA',04.36,'N',74.05,'W'),

('BUENOS AIRES','ARGENTINA','SOUTH AMERICA',34.36,'S',58.28,'W'),

('QUITO','ECUADOR','SOUTH AMERICA',00.13,'S',78.30,'W'),

('CARACAS','VENEZUELA','SOUTH AMERICA',10.30,'N',66.56,'W'),

('MADRAS','INDIA','ASIA',28.36,'N',77.12,'E'),

('BOMBAY','INDIA','ASIA',18.58,'N',72.50,'E'),

('MANCHESTER','ENGLAND','ASIA',51.30,'N',0.0,NULL),

('MOSCOW','RUSSIA','EUROPE',55.45,'N',37.35,'E'),

('PARIS','FRANCE','EUROPE',48.52,'N',2.20,'E'),

('SHENYANG','CHINA','ASIA',41.48,'N',31.15,'E'),

('CARIO','EGYPT','AFRICA',30.03,'N',31.15,'E'),

('TRIPOLI','LYBIA','AFRICA',32.54,'N',13.11,'E'),

('BEIJING','CHINA','ASIA',39.56,'N',116.24,'E'),

('ROME','ITALY','EEUROPE',41.54,'N',12.29,'E'),

('TOKYO','JAPAN','ASIA',35.42,'N',139.46,'E'),

('SYDNEY','AUSTRALIA','AUSTRALIA',33.52,'S',151.13,'E'),

('SPARTA','GREECE','EUROPE',37.05,'N',22.27,'E'),

('MADRID','SPAIN','EUROPE',40.24,'N',3.41,'W');

SELECT \* FROM WORLDCITY;

SELECT \* FROM WORLDCITY WHERE CITY LIKE 'R%';

SELECT CITY,COUNTRY from WORLDCITY where CITY like '%A';

SELECT CITY,COUNTRY from WORLDCITY where CITY like 'M\_\_\_\_\_';

SELECT CITY,COUNTRY from WORLDCITY where CITY like '\_A%';