



Assignment: 10

Course: CSCI43

Deadline: Nov 29th, 11:30pm

Submission: via blackboard

Using the answer to following questions that belongs to your 9th assignment, you are required to write a program in Java or Python that connects to World database and runs the following queries.

1- Find the countries that have more than 50 cities.

```
select country.name , code
from country , city
where country.code = city.CountryCode
group by country.Name
having (select count(name) from city where CountryCode = code) > 50;
```

2- Find the language that is mostly spoken in the world.

```
select count(language) as cnt , language
from countrylanguage
group by Language
order by cnt desc
limit 1;
```

Submission:

- You only submit one Java or python file, whose name is your utorid.
- Mark will not be awarded to the codes that contains any errors.
- Your code should be runnable at university machines and DBMS (i.e. MYSQL)