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Project12



Project 12: Database

- 1. Using python and SQLite, connect to the database called "world_updated.db". Using SQL queries in python, answer the following questions (make appropriate comments for each step):
 a. Input the data into table 'city':
 - Database Design table

ID for city	City Name Code for City population		
ID IOI CITY	City Ivaille	Code Ioi	City population
		country	
5000	King's Landing	WTO	5,000,000,000

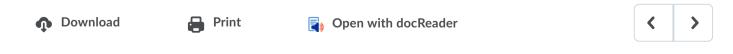
After you input the data, print out **just** this record from the table 'city' to verify it. Take a screenshot and put in the word file

b. Using python, print out the country Name, Continent, Region and country Population of all the **countries**, whose country population is larger than 1,000,000,000. Take a screenshot and put in the word file

Question:

Since we already updated the data in step 'a' for the city 'King's Landing' in a country 'Westero' (country code WTO), whose population is 5 billion (larger than 1 billion), did you find country 'Westero' in the result from step b? Why or why not?

- c. Print out all the fields for the **cities** in the U.S. whose **city population** is larger than 1,000,000. Use queries to calculate how many cities in the result? What is the average population for them? Take a screenshot and put in the word file
- d. When you are submitting your Project 12 Assignment to the assignment drop box, please remember to include the world_updated.db file in your submission.



Task: View this topic	