## Computer Science 350 – Databases

## Worksheet 1 – Queries on One Table

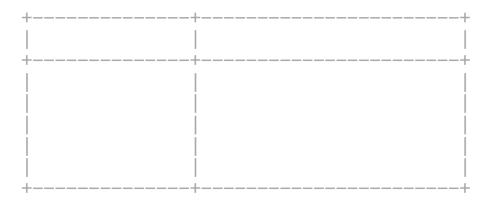
Team:				
Please hand in one copy of your finished work per team.				
Download the file world2.sql from our class website and load it into mysql:				
source world2.sql				
The database is named world.				
1. Basic Info				
What command do you use to see a list of the names of the tables in the database:				
What are the names of the tables?				
What are the fields in the table that describes cities:				
Field	Туре			

2. queries	
Show the qu	eries you would write and the results of executing them.
2.1 What is t	ne population of Haiti?
SELECT _	
	++
	Population
	++
	++
	lay the country and leader of countries whose leaders' names start with
Robert.	
SELECT _	
+	+ 
+	 +

	worksheet just e d the rows in the		fo for the	city that s	starts with	
SELECT						
	+   +	İ	İ	İ	İ	
   +	   +	   -+	   - <del>+</del>	   +	   +	
r	ows in set					
2.4 🗅	isplay the name	and popul	lation of c	ities in Ne	ew Mexico.	
SELECT						

Display all information for USA cities with a population of over a million

2.3



2.5 Display the names and land mass size of countries in North and South America. (in the sheet you turn in just show the first 3 results).

For the worksheet just list the country that starts with 'A' and the total number of rows in the set.

SELECT			 
+	 	 	 +
+	 	 	 +
İ			
+	 	 	 +

\_\_\_\_ rows in set

DELECT				
	<del>+</del>			
	<del>i</del>		<del>-</del>	
	į		į	
	+		+	
rows in s	et			
	names of countr		ations between c	one and two milli
eople and a land	mass greater th	an 100,000.		
SELECT				

2.6 Display the names and leaders of countries with populations between one and two million people. For the purpose of the worksheet, just show the results for the

	 İ	
rows in set		
2.8 Display all information of co by over 50% of the population.  SELECT		and spoken
rows in set		
2.9 Display name of cities in the (For the worksheet just indicate the		er of rows
SELECT		

+	+ 
+	+           
rows	
over 5 million	ay city name and country code and population of cities of a population of in Japan (JPN), China (CHN), and Korea (KOR). (For worksheet show that start with 'T')
SELECT	
<b></b>	
	i i
!	
+	+