**In-Class Exercise: SQL #2
Putting Information into a Database [KEY]**

**REMEMBER, SUBSTITUTE m0ws WITH YOUR OWN ID.
DO NOT USE m0ws!!**

**Part 2: On Your Own**

1. You just found out that there is a city in Pennsylvania called Kleinfeltersville. So now you’ve reconsidered and want City to allow 45 characters. Modify the Company table and record the appropriate statement below:

**ALTER TABLE m0ws.Company [with your own m*x* id, of course!]**

**CHANGE COLUMN City**

**City VARCHAR(45);**

1. Add another column to the Company table called “Email” with data type VARCHAR(30). Write the statement you used below:

**ALTER TABLE m0ws.Company**

**ADD COLUMN Email VARCHAR(30);**

1. Now write (and execute) the SQL statement to remove the “Email” column from the Company table:

**ALTER TABLE m0ws.Company
DROP COLUMN Email;**

**Part 4: On Your Own**

1. Write and execute the statement(s) to add two more companies to the Company table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CompanyID** | **CompanyName** | **Street** | **City** | **State** | **Zip** |
| 103 | Independence Blue Cr. | 1905 Market St. | Philadelphia | PA | 19103 |
| 104 | Aramark | 1101 Chestnut St. | Philadelphia | PA | 19107 |

**INSERT INTO m0ws.Company
(CompanyID, CompanyName, Street, City, State, Zip)
VALUES (103,'Independence Blue Cr.','1905 Market St.','Philadelphia','PA','19103');**

**INSERT INTO m0ws.Company
(CompanyID, CompanyName, Street, City, State, Zip)
VALUES (104,'Aramark','1101 Chestnut St.','Philadelphia','PA','19107');**

1. Write and execute the statement(s) to change the CompanyName for the record with CompanyID 103 to “Independence Blue Cross” and its Street to “1901 Market St.”

**UPDATE m0ws.Company**

**SET CompanyName='Independence Blue Cross',Street='1901 Market St.'**

**WHERE CompanyID=103;**

1. Write and execute the statement(s) to delete Aramark’s record from the table:

**DELETE FROM m0ws.Company WHERE CompanyID=104;**
2. Write and execute the SQL SELECT query that displays the entire Company table. Also copy and paste the results below:

SELECT \* FROM m300ws.Company;

