**Activity 2:**

**Single table queries**

Create the “**product”** table, which we talked in the class (please refer to ch3).

Show all records of the products table:

Write your query here:

In [1]:

Show the output here:

Out [1]:

**Exercise #1**

Try writing a query to get an output table of all the products with "Touch" in the name, showing just their name and price, and sorted alphabetically by manufacturer.

Write your query here:

In [2]:

Out [2]:

Next, write a query that returns the *distinct* names of manufacturers that make products with "Gizmo" in the name:

In [3]:

Out [3]:

**Exercise #2:**

Try these queries but first guess what they return.

In [4]:

%sql SELECT DISTINCT category FROM product ORDER BY category;

Out [4]:

In [5]:

%sql SELECT category FROM product ORDER BY pname;

Out[5]:

In [6]:

%sql SELECT DISTINCT category FROM product ORDER BY pname;

Out [6]: