**Activity 3:**

**Multi-table queries**

**Exercise #1:**

For three tables that only have one attribute :

* R = {1,2,3,4,5}
* S = {1,3,5,7,9}
* T = {1,4,7,10}

Write a query to select - in other words elements that are in and either or ?

Write your query here:

**In [1]:**

**Out [1]:**

* Now test your query above for the case where - what happens and why?
* Execute the below, then re-run your query above

**In [2]:**

%%sql

delete from S;

**Out [2]:**

Write a query to select ?

Write your query here:

**In [1]:**

**Out [1]:**

**Exercise #2**

* Schema is same as before

Product (PName, price, category, manufacturer)  
Company (Cname, stockPrice, country)

* Our goal is to answer the following question:

Find all categories of products that are made by Chinese companies

Write your query here:

In [3]:

Out [3]: