Homework 2

# Question 1 (100 points)

## Due Friday 2015-01-30 at 11:59pm

## Please follow the following steps to do homework 2

1. Select **one (1)** **artwork** from the data you scrapped from in the previous homework.
2. Show the **JSON/XML** for that artwork
3. Draw **RDF graph** using schema.org [1] or DublinCore [2] for the selected artwork. (Draw it manually on a paper, scan the paper and place the scanned image in your report)
4. Write the **Turtle** triples for your RDF graph (making sure you include the rdf:type and all the necessary prefixes for your namespaces)
5. Validate the **Turtle** file and translate your Turtle triples to RDF/XML format using a website called **any23.org.** You can copy and paste your Turtle triples into the text area provided on the webpage.

## References:

[1] Schema.org <http://schema.org>

[2] DublinCore <http://dublincore.org>

## Submission Instructions:

You need to write a report containing the following contents. Please start each item in its own page.

1. The JSON/XML for the selected artwork (10 points)
2. The RDF graph (30 points)
3. The Turtle triples (30 points)
4. The **screenshot** of the returned validated RDF/XML from any23.org   
   (30 points)