Exercise 1: Modeling Data using RDF

Take a selection of metadata elements and values from at least one existing metadata record given and identify which components are subjects, predicates, and objects. Create statements (triples) for each record. Substitute URIs for as many of the components as you can. Recommended sources are below.

- For the subject, use the URI given in the example
- For the predicates, use the URIs for the Dublin Core:

**Dublin Core Element URIs**

<table>
<thead>
<tr>
<th>Title</th>
<th><a href="http://purl.org/dc/elements/1.1/title">http://purl.org/dc/elements/1.1/title</a></th>
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</thead>
<tbody>
<tr>
<td>Subject</td>
<td><a href="http://purl.org/dc/elements/1.1/subject">http://purl.org/dc/elements/1.1/subject</a></td>
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<tr>
<td>Creator</td>
<td><a href="http://purl.org/dc/elements/1.1/creator">http://purl.org/dc/elements/1.1/creator</a></td>
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<tr>
<td>Contributor</td>
<td><a href="http://purl.org/dc/terms/contributor">http://purl.org/dc/terms/contributor</a></td>
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<tr>
<td>Date Created</td>
<td><a href="http://purl.org/dc/terms/created">http://purl.org/dc/terms/created</a></td>
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<tr>
<td>Format Medium</td>
<td><a href="http://purl.org/dc/terms/medium">http://purl.org/dc/terms/medium</a></td>
</tr>
</tbody>
</table>

- For the objects:
  - **Names**: use the Virtual International Authority File (VIAF): [http://viaf.org](http://viaf.org)
  - **Subject terms**: use the Library of Congress Authorities and Vocabularies: [http://id.loc.gov](http://id.loc.gov)
  - **Format terms**: use the Getty Art & Architecture Thesaurus: [http://www.getty.edu/research/tools/vocabularies/aat](http://www.getty.edu/research/tools/vocabularies/aat)

Visit the following url to submit your RDF data: [http://z.umn.edu/14cv](http://z.umn.edu/14cv)
You can use the form below to take notes or to write out your statements before you submit them.

<table>
<thead>
<tr>
<th>Subject/Resource</th>
<th>Predicate/Property</th>
<th>Object/Value</th>
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</table>
Exercise 1: Examples

#1
http://childrenslit.library.ryerson.ca/items/show/9136
Title: A Little Princess: Being the Whole Story of Sarah Crewe Told for the First Time
Creator(s): Burnett, Frances Hodgson; Betts, Ethel Franklin (Illustrator)
Contributor: Antoine de Saint-Exupéry
Date Created: 1937
Subjects: Boarding schools; Princes -- Juvenile fiction; Life on other planets
Format Medium: Books

#2
Title: The Bible as the Basis of Images and the Parables of “The Little Prince” by Antoine de Saint-Exupéry
Creator(s): Nadezhda G. Bazhenova
Contributor: Antoine de Saint-Exupéry
Date Created: 2015-06-30
Subjects: Parables
Format Medium: Articles

#3
http://catalog.anythinklibraries.org/Record/927897
Title: The planet of the night globes : based on the animated series and an original story
Creator(s): Guillaume Dorison
Contributor: Antoine de Saint-Exupéry
Date Created: 2013
Subjects: Life on other planets; Princes -- Juvenile fiction
Format Medium: Books

#4
http://www.imdb.com/title/tt0079476
Title: The Little Prince
Creator(s): Will Vinton
Contributor: Antoine de Saint-Exupéry
Date Created: 1979
Subjects: Life on other planets; short films
Format Medium: Moving images

#5
www.worldcat.org/title/little-prince/oclc/243906
Title: The Little Prince
Creator(s): Antoine de Saint-Exupéry
Date Created: 1943
Subjects: Life on other planets; Princes -- Juvenile fiction
Format Medium: Books