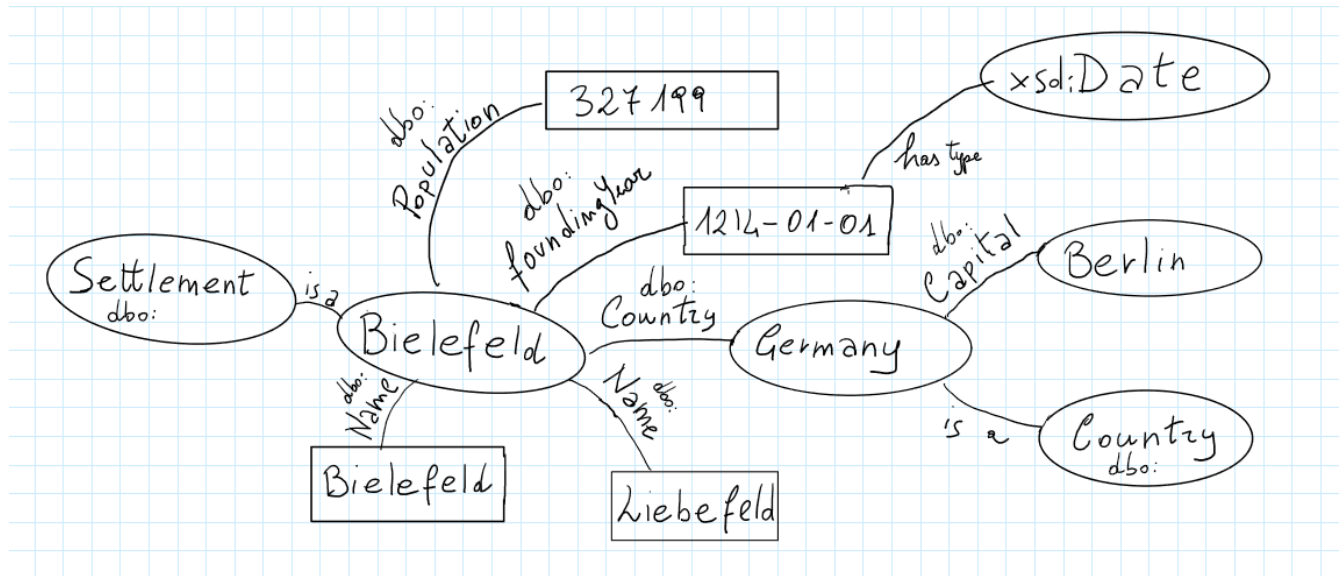


Simone Preite 3885035

TASK 1:

Germany is a country whose capital is Berlin.

Bielefeld is a settlement in Germany called Bielefeld or Liebefeld, with population of 327199 founded on 1214.



TASK 2:

```
<!DOCTYPE rdf:RDF [
<!ENTITY person "http://www.uni-bielefeld.de/resource/person/">
]>
```

```
<rdf:RDF
```

```
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:teaching="http://www.uni-bielefeld.de/resource/sw_ss_2018/">
```

```
  <rdf:Description rdf:about="http://www.uni-bielefeld.de/resource/semanticweb_ws_2018">
```

```
    <teaching:coursename>Introduction to the Semantic Web</teaching:coursename>
```

```
    <teaching:topic rdf:resource="http://dbpedia.org/resource/Semantic_Web" />
```

```
    <teaching:staff rdf:parseType="Collection">
```

```
      <rdf:Description rdf:about="&person;bell"/>
```

```
      <rdf:Description rdf:about="&person;cwiljes"/>
```

```
    </teaching:staff>
```

```
  </rdf:Description>
```

```
</rdf:RDF>
```

Turtle:

@prefix person: <http://www.uni-bielefeld.de/resource/person/>

@prefix rdf: <<http://www.w3.org/1999/02/22-rdf-syntax-ns#>>

@prefix dbp: <http://dbpedia.org/resource/>

<http://www.uni-bielefeld.de/resource/semanticweb_ws_2018>;
teaching:coursename "Introduction to the Semantic Web";
teaching:topic dbp:Semantic_Web;
teaching:staff (
 person:bell
 person:cwiljes
) .

TASK 3:

@prefix dbo: <http://dbpedia.org/ontology/> .

@prefix dbr: <http://dbpedia.org/resource/> .

@prefix dbp: <http://dbpedia.org/property/> .

@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

dbr:Italy a dbo:Country ;

dbo:capital dbp:Rome .

dbr:Diso a dbo:Settlement ;

dbo:country dbp:Italy ;

dbo:name "Diso"@it ;

dbo:population "2960" ;

dbo:foundingYear "1800"^^xsd:date .

<http://link.uri/SilvestroPreite> a dbo:Person;

dbp:name "Silvestro";

dbp:surname "Preite";

dbp:birthDate "1967-01-24"^^xsd:date;

dbo:residence dbp:Diso.

<http://link.uri/AddolorataColuccia> a dbo:Person;

dbp:name "Addolorata";

dbp:surname "Coluccia";

dbp:birthDate "1970-05-16"^^xsd:date;

dbo:residence dbp:Diso.

<http://link.uri/SimonePreite> a dbo:Person;

dbp:name "Simone";

dbp:surname "Preite";

dbp:birthDate "1989-12-05"^^xsd:date;

dbo:residence dbp:Diso;
dbp:email "simone.preite@uni-bielefeld.de";
dbp:mother <<http://link.uri/AddolorataColuccia>> ;
dbp:father <<http://link.uri/SilvestroPreite>>.