

# 1.

## 1.1) text into Turtle

@base <http://example.org/> .

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

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

@prefix foaf: <http://xmlns.com/foaf/0.1/> .

@prefix rel: <http://www.perceive.net/schemas/relationship/> .

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

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

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

@prefix mdm: <https://mydomain.com/>.

dbr:Mary\_Jane

a dbo:Person;

dbp:givenname "Mary";

dbp:familyname "Jane";

dbp:number "(344)23243322";

dbp:email "mary@gmail.com";

dbp:birthday "1966-12-04";

dbp:occupation "Lacturer";

dbp:homepage "http://www.myblog.com/mary.html";

dbp:workfor dbr:Stanford\_University.

dbr:Stanford\_University

a dbo:University;

dbp:name "Stanford University";

dbp:employee "2279";

dbp:city dbr:California;

dbp:country "United States".

## 1.2) Turtle intoo N-Triple

```
<http://mydomain.com/Mary_Jane> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type>
<http://schema.org/Person> .
<http://mydomain.com/Mary_Jane> <http://schema.org/givenName> "Mary" .
<http://mydomain.com/Mary_Jane> <http://schema.org/familyName> "Jane" .
<http://mydomain.com/Mary_Jane> <http://schema.org/telephone> "(344)23243322" .
<http://mydomain.com/Mary_Jane> <http://schema.org/email> "mary@gmail.com" .
<http://mydomain.com/Mary_Jane> <http://schema.org/birthDate> "1966-12-04" .
<http://mydomain.com/Mary_Jane> <http://schema.org/WebPage>
"http://www.myblog.com/mary.html" .
<http://mydomain.com/Mary_Jane> <http://schema.org/worksFor>
<http://dbpedia.org/Property/Stanford_University> .
<http://dbpedia.org/Property/Stanford_University> <http://www.w3.org/1999/02/22-
rdf-syntax-ns#type> <http://schema.org/CollegeOrUniversity> .
<http://dbpedia.org/Property/Stanford_University> <http://schema.org/name>
"Stanford Universit" .
<http://dbpedia.org/Property/Stanford_University>
<http://mydomain.com/AcademicStaff> "2279" .
<http://dbpedia.org/Property/Stanford_University> <http://schema.org/City>
<http://dbpedia.org/Property/California> .
<http://dbpedia.org/Property/Stanford_University> <http://schema.org/Country>
"United States" .
```

## 2. Html into RDFa

```

<div vocab="https://schema.org/" resource="#Bag-CK01" typeof="Product">
  Product Name: <span property="name">CHAFER&KETHE Bag</span>
  <p></p>
  <div property="aggregateRating" typeof="AggregateRating">
    Rated <span property="ratingValue">4.8</span>/5
    based on <span property="reviewCount">2.9k</span> Rating
  </div>
  <div property="offers" typeof="Offer">
    Price: <span property="price">298</span>
    <span property="priceCurrency">Baht</span><br>
    <span property="availability">In stock</span>
  </div>

  <p>Product Details:</p>
  Color:<span property="color" >Black, White</span>
  <div property="manufacturer" typeof="Organization">
    Name of manufacturer: <span >Kimchong Inc.</span>
  </div>
  Material: <span property="material">PU leather</span><br>
  Model: <span property="model">Bag-CK01</span><br>
  Size: <span property="size">9x21x17 cm</span><br>
  <div property="weight" typeof="QuantitativeValue">
    Weight: <span property="weight">800</span>
    <span property="Mass"> gram</span>
  </div>
  Description: <span property="description">Women shoulder bag made from
real PU leather</span>
  URL: <a property="url" href="https://www.koreabag.com" />
</div>

```

## 3.html ของตัวเอง

## 3.1) html ของตัวเอง

```

<div vocab="https://schema.org/" resource="Aoyjaii" typeof="Person">
  Name: <span property="name">na aoyjaii</span>
  GivenName: <span property="givenName">aoyjaii</span>
  FamilyName: <span property="familyName">na</span>
  <p></p>
  Gender: <span property="gender">female</span>
  Birthday: <span property="birthDate">26/11/2005</span>
  Email: <span property="email">Sasithorn.sor@kkumail.com</span>
  Height: <span property="height">166</span>
  Weight: <span property="weight">48</span>

  <div property="CollegeOrUniversity" typeof="University">
    Name: <span property="name">khon kaen university</span>
    </img>
  </div>
</div>

```

## 3.2)

