

Seminar 1 – Exercise Solutions

English computer scientist **Alan Mathison Turing**: type of resource, name, date of birth, date of death, the fact that he formalized the Turing Machine, using only relative IRIs.

This is only one of several correct solutions

```
@base <http://example.org/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .

<turing> rdf:type <Person> ;
         <name> "Alan Matison Turing" ;
         <dateOfBirth> "1912-06-23"^^xsd:date ;
         <dateOfDeath> "1954-06-07"^^xsd:date ;
         <formalized> <turingMachine> .
```

Seminar 1 – Exercise Solutions

The **Apple** foundation of *April 1, 1976*: type of resource (event), date, and each of the three participants, using an object list for the participants

This is only one of several correct solutions,
and you **can** use object lists inside predicate lists

```
@prefix : <http://example.org/> .  
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .  
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
```

```
:appleFoundation rdf:type :Event ;  
                  :date "1976-04-01"^^xsd:date ;  
                  :hadParticipant :steveJobs ,  
                                   :steveWozniak ,  
                                   :ronaldWayne .
```
