

CSE7320 A8

Student Name: Chenming Cui

Student ID: 47781790

Part One: N3 File

```
@prefix foaf: <http://xmlns.com/foaf/0.1/#>.
@prefix schema: <http://schema.org> .
@prefix db: <http://dbpedia.org/page/>.
@prefix xsd: <http://www.w3.org/2001/XMLSchema#>.

_:Rollo a schema:Person.
_:Rollo foaf:name "Rollo".
_:Rollo schema:homeLocation _:Dallas.
_:Rollo db:relation db:Fellow.
_:Rollo foaf:phone "214-555-6666".
_:Rollo foaf:mbox "rollo@world.org".

_:Dallas db:city db:Dallas.
_:Dallas db:state db:Texas.

_:Zippy a schema:Person.
_:Zippy foaf:name "Zippy".
_:Zippy db:relation db:Fellow.
_:Zippy schema:homeLocation _:Austin.

_:Austin db:city db:Austin.
_:Austin db:state db:Texas.

_:RolloZipFest a schema:Event.
_:RolloZipFest foaf:name "RolloZipFest".
_:RolloZipFest schema:location db:Iceland.
_:RolloZipFest schema:Schedule "2020-06-20T20:00:00"^^xsd:dateTime.
_:RolloZipFest schema:organizer _:Rollo.
_:RolloZipFest schema:performer _:Zippy.
_:RolloZipFest schema:performer _:SnoopDogg.

_:SnoopDogg a schema:Person.
_:SnoopDogg foaf:name "Snoop Dogg".
```

Part Two: Result Capture

umber of parameters = 1

-- Your Default Namespace Triples -----

```
prefix schema: <http://schema.org> .
prefix xsd:    <http://www.w3.org/2001/XMLSchema#> .
prefix foaf:   <http://xmlns.com/foaf/0.1/#> .
prefix db:     <http://dbpedia.org/page/> .

a schema:Event ;
schema:Schedule "2020-06-20T20:00:00"^^xsd:dateTime ;
schema:location db:Iceland ;
schema:organizer [ a schema:Person ;
                   db:relation db:Fellow ;
                   schema:homeLocation [ db:city db:Dallas ;
                                          db:state db:Texas
                                        ] ;
                   foaf:mbox "rollo@world.org" ;
                   foaf:name "Rollo" ;
                   foaf:phone "214-555-6666"
                 ] ;
schema:performer [ a schema:Person ;
                   foaf:name "Snoop Dogg"
                 ] ;
schema:performer [ a schema:Person ;
                   db:relation db:Fellow ;
                   schema:homeLocation [ db:city db:Austin ;
                                          db:state db:Texas
                                        ] ;
                   foaf:name "Zippy"
                 ] ;
foaf:name "RolloZipFest"
```

A8 Result