```
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
SELECT ?num ?county ?price WHERE {
  ?z ont:CountyName ?county .
  ?z ont:NumOfHomeless ?num .
  ?z db:Year '2014' .
  ?x ont:MeanPrice ?price .
  ?x ont:CountyName ?county .
  {SELECT ?price WHERE {
     ?x db:Year '2014' .
     ?x ont:MeanPrice ?price .
     ?x ont:CountyName ?county .
     ?x ont:HousingPricesType 'Execution'.
  }ORDER BY DESC(xsd:float(?price)) LIMIT 1
}}
```

```
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
SELECT DISTINCT ?rain ?year WHERE {
  ?x db:Year ?year .
  ?z db:Year ?year .
  ?z ont:Rainfall ?rain .
  ?z ont:CountyName 'Dublin' .
  {
     SELECT ?num ?year WHERE {
        ?x ont:NumOfCrime ?num .
        ?x ont:CrimeName 'Theft and related offences' .
        ?x db:Year ?year .
        ?x ont:CountyName 'Dublin' .
     } ORDER BY DESC(xsd:float(?num)) LIMIT 1
  }}
```

```
PREFIX db: <a href="http://dbpedia.org/ontology/">
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">
SELECT DISTINCT ?homeless ?county WHERE {
    ?z ont:CountyName ?county .
    ?x ont:CountyName ?county .
    ?z ont:NumOfHomeless ?homeless .
    ?z db:Year '2016' .
    {
        SELECT ?county WHERE {
            ?x ont:Rainfall ?avgRain .
            ?x ont:CountyName ?county .
            ?x db:Year '89.58' .
            FILTER (xsd:float(?avgRain) < ٤ν1)
        }
}} ORDER BY ASC(xsd:int(?homeless)) LIMIT 1
```

```
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
SELECT ?price_dub_2010 ?price_dub_2016 ?sal_dub_2010 ?sal_dub_2016
WHERE{
  ?x ont:MeanPrice ?price_dub_2010 .
  ?x db:Year '2010' .
  ?z ont:MeanPrice ?price_dub_2016 .
  ?z db:Year '2016' .
  ?x ont:HousingPricesType 'Execution'.
  ?x ont:CountyName 'Dublin'.
  ?z ont:CountyName 'Dublin'.
  ?z ont:HousingPricesType 'Execution'.
  ?a ont:SalaryValue ?sal_dub_2010 .
  ?b ont:SalaryValue ?sal_dub_2016 .
{ SELECT ?sal_dub_2010 ?sal_dub_2016
WHERE{
  ?a ont:SalaryValue ?sal_dub_2010 .
  ?a db:Year '2010' .
  ?b ont:SalaryValue ?sal_dub_2016 .
  ?b db:Year '2016' .
  ?a ont:CountyName 'Dublin'.
  ?b ont:CountyName 'Dublin'.
}}
}
```

```
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
SELECT ?county ?salary ?kidnappings ?county1 ?salary1 ?kidnappings1 WHERE {
  ?x ont:CountyName ?county .
  ?x db:Year '2015'.
  ?x ont:CrimeName 'Kidnapping and related offences'.
  ?x ont:NumOfCrime ?kidnappings .
  ?z ont:CountyName ?county1.
  ?z db:Year '2015' .
  ?z ont:CrimeName 'Kidnapping and related offences'.
  ?z ont:NumOfCrime ?kidnappings1 .
  {
    SELECT ?salary ?county WHERE {
       ?x ont:CountyName ?county .
       ?x ont:SalaryValue ?salary .
       ?x db:Year '2015' .
    } ORDER BY DESC(xsd:float(?salary)) LIMIT 1
  }
  {
    SELECT ?salary1 ?county1 WHERE {
       ?x ont:CountyName ?county1.
       ?x ont:SalaryValue ?salary1.
       ?x db:Year '2015' .
    } ORDER BY ASC(xsd:float(?salary1)) LIMIT 1
  }}
```

```
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
SELECT ?homeless_2014 ?homeless_2019 ?crime_2014 ?crime_2019
WHERE{
   ?x ont:NumOfHomeless ?homeless _2014 .
   ?x db:Year '2014' .
   ?z ont:NumOfHomeless ?homeless_2019 .
   ?z db:Year '2019' .
   ?x ont:CountyName 'Dublin'.
   ?z ont:CountyName 'Dublin' .
{ SELECT ?crime_2014 ?crime_2019
WHERE{
   ?a ont:NumOfCrime ?crime_2014 .
   ?a db:Year '2014' .
   ?b ont:NumOfCrime ?crime_2019 .
   ?b db:Year '2019' .
   ?a ont:CountyName 'Dublin' .
   ?b ont:CountyName 'Dublin'.
   ?a ont:CrimeName 'Burglary and related offences'.
   ?b ont:CrimeName 'Burglary and related offences' .
}}
}
```

```
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#</a>
SELECT DISTINCT ?priceYear1 ?crimeYear1 ?priceYear2 ?crimeYear2 WHERE {
  ?z ont:MeanPrice ?priceYear1 .
  ?z db:Year '2010' .
  ?z ont:CountyName 'Dublin'.
  ?z ont:HousingPricesType 'Execution'.
  ?w ont:MeanPrice ?priceYear2 .
  ?w db:Year '2014' .
  ?w ont:CountyName 'Dublin'.
  ?w ont:HousingPricesType 'Execution'.
  {
    SELECT DISTINCT (SUM(xsd:float(?numYear1)) AS ?crimeYear1) (SUM(xsd:float(?numYear2)) AS
?crimeYear2) WHERE {
       ?x ont:CrimeName 'Burglary and related offences'.
       ?x ont:NumOfCrime ?numYear1 .
       ?x db:Year '2010' .
       ?x ont:CountyName 'Dublin'.
       ?y ont:CrimeName 'Burglary and related offences'.
       ?y ont:NumOfCrime ?numYear2 .
       ?y db:Year '2014' .
       ?y ont:CountyName 'Dublin' .
    }}}
```

```
PREFIX db: <a href="http://dbpedia.org/ontology/">http://dbpedia.org/ontology/>
PREFIX ont: <a href="http://webprotege.stanford.edu/projectOntology#">http://webprotege.stanford.edu/projectOntology#>
PREFIX xsd: <a href="http://www.w3.org/2001/XMLSchema#">http://www.w3.org/2001/XMLSchema#>
SELECT ?old_year ?county ?old_price ?new_price ?old_homeless ?new_homeless WHERE {
  ?x ont:CountyName ?county .
  ?x db:Year ?old_year .
  ?x ont:HousingPricesType 'Execution'.
  ?x ont:MeanPrice ?old_price .
  ?y ont:CountyName ?county .
  ?y db:Year ?b.
  ?y ont:HousingPricesType 'Execution'.
  ?y ont:MeanPrice ?new_price .
  ?s ont:CountyName ?county .
  ?s db:Year ?old_year .
  ?s ont:NumOfHomeless ?old_homeless .
  ?t ont:CountyName ?county .
  ?t db:Year ?b .
  ?t ont:NumOfHomeless ?new_homeless .
  FILTER (xsd:int(?old_year) + 1 = xsd:int(?b))
  FILTER (xsd:float(?old_price) < xsd:float(?new_price))</pre>
  FILTER (xsd:float(?old_homeless) >= xsd:float(?new_homeless))
}
```