

Logic Programming - Traveling

Assume we have the following facts:

```
feet(fhnw, olten_sbb).  
feet(fhnw, olten_city).  
  
train(olten_sbb, bern_sbb).  
train(olten_sbb, zurich_airport).  
train(olten_sbb, zurich_sbb).  
  
flight(zurich_airport, las_vegas).  
  
bus(las_vegas, yosemite).  
bus(yosemite, san_francisco).
```

Exercise

Write Horn clauses defining the following predicates **path/2** with the obvious meaning, i.e. there is a path from one point to another, e.g.

```
?- path(fhnw, san_francisco).
```

Write Horn clauses defining the following predicates **change/3** with the obvious meaning, i.e. how often you need to change traveling from A to B, e.g.

```
?- change(fhnw, san_francisco, 4).
```