

Escenario parcial

Mundo real

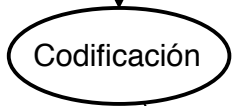


Solución 1



Solución 2

Modelo declarativo



```
1 { root(C, I): pos(C) } 1 :-  
  region(I).  
:- root(C, I), root(C, J), I!=J.  
...
```

Programa en ASP



```
% Answer set 1  
root(0, 0). root(4, 1).  
...
```

```
% Answer set 2  
root(2, 0). root(6, 1).  
...
```

