

Meta-Interpreter 1:

```
prove(true) :- !.  
prove((Goal1, Goal2)) :- !, prove(Goal1), prove(Goal2).  
prove(Goal) :- clause(Goal, Body), prove(Body).
```

Meta-Interpreter 2:

```
prove(true) :- !.  
prove((Goal1, Goal2)) :- !, prove(Goal2), prove(Goal1).  
prove(Goal) :- clause(Goal, Body), prove(Body).
```

Meta-Interpreter 3:

```
prove(true,0) :- !.  
prove((Goal1,Goal2),N) :- !, prove(Goal1,N1), prove(Goal2,N2),  
                           N is N1+N2.  
prove(Goal,N) :- clause(Goal, Body), prove(Body,N1),  
                N is N1+1.
```