













Harder Queries		
likes(eve, pie). likes(al, eve).	food(pie). food(apple)	
likes(eve, tom).	person(tom)	
likes(eve, eve).		
?-likes(A,B). A=eve,B=pie ; A=al, ?-likes(D,D). D=eve ; no //	B=eve ; …	
?-likes(eve,W), per: W=tom	son(W).	
<pre>?-likes(al,V), like;</pre>	s(eve,V).	
V=eve ; no		























Example				
<pre>?-sister_of(X,Y): female(X),parents(X,M,F),parents(Y,M,F).</pre>				
<pre>?-sister_of(alice, Y). (Y = edward () </pre>	1)male(albert). 2)female(alice). 3)male(edward).			
<pre>?-sister_of(X,Y). X = alice () </pre>	4)female(victoria). 5)parents(edward,victoria,albert).			
X = alice				
Y = alice ; no	Example shows -subgoal order of evaluation			
What's wrong here?	-argument invertability -backtracking -computation in rule order			
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Example









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Minimal Prolog Syntax

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